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Canada
1920

STEELE, BRIGGS'

CATALOGUE

1920

47TH
YEAR

STEELE, BRIGGS'
PEERLESS PINK
ASTER

STEELE, BRIGGS'
GIANT ROSE
"MIKADO"
ASTER

STEELE, BRIGGS'
GIANT LAVENDER
"MIKADO"
ASTER

STEELE BRIGGS SEED CO., LIMITED
221 MARKET ST. - WINNIPEG - MANITOBA

HARRIS LITHO. CO. LIMITED, TORONTO.

GRASSES *for* LAWNS

The Most Beautiful Lawns in Canada are Made with Steele, Briggs' Lawn Grass Seed



"Prairie City" Lawn Grass

Steele, Briggs' Lawn Grass Mixtures are unsurpassed for first class permanent results. We use only the very finest varieties of the most suitable Grasses for Lawn making. Sow one quart of seed to 250 square feet of lawn; for an acre 100 lbs. For renovating old lawns use half this amount of seed. Keep free from weeds, water well and keep cut regularly. Use fertilizer, (a good one is our Lawn and Garden Fertilizer, 1 lb. to each 16 feet square, see "Fertilizers") when the growth is poor and the grass needs invigorating. Our booklet, "Lawns, How to Build, Repair and Maintain," free to our customers.

Steele, Briggs' "PRAIRIE CITY." Composed exclusively of fine-bladed varieties which produce a rich, close, velvety, green sward in the shortest possible time, and maintain a permanency with increasing quality and beauty. Specially recommended for our Western Cities where a plentiful and regular supply of water can be applied and uniform care given. Where these conditions are not so favorable we recommend our "PRAIRIE HOME" mixture. "PRAIRIE CITY" mixture contains a little White Clover, but can be supplied without if so desired. (Per quart 50c postpaid.) 10 lbs. \$4.50; 50 lbs. \$21.00; 100 lbs. \$40.00 by express or freight at customer's expense.

Steele, Briggs' "PRAIRIE HOME." Composed entirely of permanent grasses carefully selected to meet conditions and climate of Central Prairie region. Grows quickly and at the same time makes a fine, rich, thick, velvety sod, which improves the older it becomes. There is no better mixture known to the West.

"PRAIRIE HOME" Lawn Grass contains a small quantity of White Clover but we can supply it without White Clover whenever desired. (Per quart 50c postpaid.) 10 lbs. \$4.00; 50 lbs. \$19.00; 100 lbs. \$36.00 by express or freight at customer's expense.

Steele, Briggs' "PUTTING GREEN." Our mixture for "Putting Greens" is a combination of the best fine-leaved, low growing Grasses which produce that fine dense turf, capable of standing constant wear, keen golfers appreciate. Has given entire satisfaction. (Per quart 55c postpaid.) 10 lbs. \$5.00; 50 lbs. \$23.50; 100 lbs. \$45.00 by express or freight at customer's expense.

"SHADY NOOK." A combination of dwarf growing, evergreen varieties, which in their natural state are to be found growing in woods and shady places, and will form a fine green sward. Excellent for bare and unsightly spots under trees and shady places, which have been seeded, sodded and every possible attention given to secure grass, but without success. (Per quart 60c postpaid.) 10 lbs. \$5.00 by express or freight at customer's expense.

Steele, Briggs' "OLYMPIC." A splendid combination of Grasses suitable for Baseball, Lacrosse, Cricket, Golf Grounds, Parks, School Grounds and other large areas. This special mixture embraces varieties that grow very quickly and form a soft, tenacious sward that will stand hard usage. Sometimes local conditions are such that a special mixture is desirable. We will always be glad to receive a description of the ground, nature of soil, drainage, etc., when after carefully considering, we will make recommendations, which from our experience should give good results. Sow about 60 lbs. to the acre. 20 lbs. \$6.00; 100 lbs. \$29.00 by express or freight at customer's expense.

KENTUCKY BLUE GRASS makes a Lawn of dark green color. It forms a fine mat, and with care and plenty of water is a good lawn grass. It requires about two years to become well established. Our seed is the purest and best obtainable. (Per quart 55c postpaid.) 10 lbs. \$4.00; 100 lbs. \$39.00 by express or freight at customer's expense.

WHITE CLOVER. A dwarf growing Clover very valuable for Lawn purposes. White Clover roots deeply, requires less care and water and maintains its deep green color. Care is required in buying White Clover as it is frequently mixed with other seeds, which spoil it for a lawn. **Fancy Quality** ($\frac{1}{2}$ lb. 50c postpaid.) 10 lbs. \$8.50. **Choice Quality** 10 lbs. \$7.80 by express or freight at customer's expense.

(BAGS ARE INCLUDED IN ABOVE PRICES)

ALPHABETICAL INDEX

THE LETTERS PRECEDING THE PAGE NUMBERS BELOW INDICATE: "S" FOR SEEDS, "B" FOR BULBS, "R" FOR ROOTS

Abutilon.....S 59	California.....S 69	Eng. Primrose.....S 70	Jerusalem.....S 72	Pansy.....S 69	Shrub Seeds.....S 53
Aconitum.....S 73	Poppy.....S 64	Eschscholtzia.....S 13, 64	Cherry.....S 72	Papaver.....S 76	Smilax.....S 71
Acroclinium.....S 59	Calliopsis.....S 61	Evening Glory.....S 66	Kaffir Corn.....S 29	Paris Daisy.....S 62	Snapdragon.....S 73
Adonis.....S 59	Campanula.....S 74	Evening.....S 68, 70	Kale.....S 23, 35	Paris Green.....S 81	Solanum.....S 72
African Lilac.....S 59	Canary Bird.....S 72	Evening Stock.....S 67	Kenilworth Ivy.....S 66	Parsley.....S 52	Sorghum.....S 29
Daisy.....S 59	Flower.....S 70	Everlasting.....S 77	Kentucky Blue.....S 20	Parsnip.....S 48	Sorrel.....S 52
African Orange.....S 64	Candles, Sulphur.....S 92	Fertilizers.....S 82	Knives.....S 78	Pasture Mixture.....19	Special Mixtures.....S 77
African Pipe.....S 66	Candytuft.....S 61, 74	Feverfew.....S 87	Kochia.....S 66	Peas.....S 48, 49	Speltz.....S 29
Gourd.....S 66	Canna.....S 62	Fish Food.....S 91	Kohl Rabi.....S 43	Peas, Field.....S 28	Spinach.....S 51
Ageratum.....S 59	Canterbury.....S 74	Flax.....S 28, 66	Lady's Slipper.....S 61	Penstemon.....S 76	Spinach, Beet.....S 52
Alfalfa.....S 14	Bells.....S 74	Florists' Sun-.....S 78	Larkspur.....S 66, 74	Pepper.....S 52	Sprayers.....S 80
Alfalfa Meal.....S 88	Carnation.....S 62, 74	dries.....S 78	Lathyrus.....S 76	Pepper Grass.....S 52	Sprinklers.....S 78, 80
Alkanet.....S 73	Carrot, Garden.....S 38	Flos Adonis.....S 59	Lavatera.....S 66, 76	see Cress.....S 52	Squash.....S 51
Alyssum.....S 59, 73	Carrot, Field.....S 34	Flowering Flag.....S 9	Lawn Compound.....81	Perennial Pea.....S 76	Static.....S 72, 77
Amaranthus.....S 59	Castor Oil.....S 71	Flowering.....S 59	Lawn Dressing.....81	Perennial Rye.....S 19	Stokesia.....S 77
Ampelopsis.....S 74	Plant.....S 71	Flowering.....S 59	Lawn Grass.....S 73, 74, 76, 77	Grass.....S 19	Stocks.....S 72
Anchusa.....S 73	Cauliflower.....S 41	Maple.....S 59	(inside front cover)	Permanent Pas-.....S 19	Sudan Grass.....S 19
Angel's Trum-.....S 63	Celery.....S 41, 52	Flowers, Gar-.....S 77	Lawn Weeder.....S 79	ture Mixture.....S 19	Sugar Beet.....S 32
pet.....S 63	Celeriac.....S 52	den.....S 77	Leek.....S 45	Periwinkle.....S 72	Sugar Cane.....S 29
Antirrhinum.....S 73	Celosia.....S 63	Flowers, Sage.....S 71	Leg Bands.....S 89	Petunia.....S 69	Summer.....S 66
Apteris.....S 92	Centaurea.....S 62, 72	Flower Pots.....S 82	Legion of Honor.....67	Phaenanth.....S 59	Cypress.....S 66
Aquilegia.....S 73	Charcoal.....S 89	Flower Stands.....79	Lettuce.....S 44, 45	Eyes.....S 59	Sunberry.....S 54
Arabis.....S 73	Chervil.....S 52	Fly Knocker.....S 92	Lice Killer.....S 90	Phlox.....S 70, 76	Sunflower.....S 23, 72
Arctotis.....S 59	Chicory.....S 52	Fodder Corn, see.....S 22	Lilies.....S 9	Pig Meal.....S 91	Swan River.....S 61
Artichoke.....S 35	Chick Feed.....S 88	Corn, Field.....S 22	Lily of the.....S 8	Pinks.....S 64, 74	Daisy.....S 61
Arsenate of Lead.....S 53	Chinese Pink.....S 64	Forget-Me-Not.....S 76	Valley.....S 66, 76	Planet Jr.,.....S 84, 85, 86	Swede Tur-.....S 33, 34
Ash.....S 53	Chinese Prim-.....S 70	Fountains.....S 90	Linum.....S 67, 76	Tools.....S 56, 57, 58	Sweet Clover.....S 15
Asparagus.....S 59	rose.....S 70	Four O'clock.....S 67	Lobelia.....S 67, 76	Plant Food.....S 72	Sweet Peas.....S 55,
Asparagus, Or-.....S 59	Chrysanthemum.....S 62, 74	Foxglove.....S 74	Lophosper-.....S 66	Platycodon.....S 77	56, 57, 58
Asperula.....S 59	Cineraria.....S 82	Fragrant Annu-.....S 77	mums.....S 66	Polyanthus.....S 70	Sweet Rocket.....S 74
Asters.....S 13, 60, 61	Cinnamon Vine.....S 43	als, Mixed.....S 64	Love-in-a-Mist.....S 67	Polemonium.....S 76	Sweet.....S 71, 77
Aster, Peren-.....S 74	Citron.....S 63	Fuchsia.....S 81	Love-lies-Bleed-.....S 59	Pop Corn.....S 42	Scabious.....S 71, 77
nial.....S 74	Clarkia.....S 63	Fungicides.....S 81	ing.....S 66, 76	Poppy.....S 13, 70,	Sweet Sultan.....S 72
Atomizer.....S 80	Classification.....S 77	Gaillardia.....S 64, 76	Lupinus.....S 71, 76	Portulaca.....S 70	Sweet William.....S 77
Auricula.....S 74	of Flowers.....S 77	Garden Tools.....S 79	Lychnis.....S 76	Potentilla.....S 76	Swiss Chard.....S 52
Australian Silk.....S 66	Clematis.....S 74	80, 83, 84, 85, 86	Madeira Vine.....S 9	Potatoes.....S 5, 6, 7	Syringes.....S 79
Oak.....S 66	Cleome.....S 63	Geranium.....S 64	Maize.....S 73	Potato Planter.....33	Tables for the.....S 29
Baby's Breath.....S 74	Climbers, Mxd.....S 77	Giant Spider.....S 63	Mallow.....S 66	Pot Marigold.....S 61	Farmer and.....S 3
Bacteria Cultures.....15	Clover.....S 15, 16	Plant.....S 12	Malope.....S 67	Poultry Bone.....S 88	Gardener.....S 2
Bachelor's.....S 62	Cobea.....S 63	Gladiolus.....S 66	Mangel.....S 30, 31	Poultry Foods.....S 88	Terms, etc.—See.....S 2
Buttons.....S 62	Cockcomb.....S 63	Globe Amaran-.....S 66	Mann's Bone.....S 89	Poultry Grit.....S 88	Business.....S 2
Balloon Vine.....S 61	Coleus.....S 63	thus.....S 66	Cutter.....S 89	Poultry Marker.....S 89	Thermometers.....S 89
Balsam.....S 28	Columbine.....S 73	Gloxinea.....S 66	Marguerites.....S 62	Poultry Supplies,.....S 88, 89, 90, 91	Thousand.....S 23
Barley.....S 61	Convolvulus.....S 63	Godetia.....S 70	Marigold.....S 67	etc.....S 88, 89, 90, 91	Headed Kale.....S 23
Bartonia.....S 61	Cone Flower.....S 13	Golden Feather.....S 66	Marvel of Peru.....S 67	Powder Gun.....S 79	Thunbergia.....S 72
Beans.....S 36, 37	Coreopsis.....S 74	Gourd.....S 66	Marsh-Mallow.....S 66	Primrose.....S 68, 70	Timothy.....S 17
Beef Scrap.....S 88	Corn, Sweet.....S 42	Grass.....S 17, 18,	Mastica.....S 79	Primula.....S 70	Tobacco.....S 54
Beekeeper's.....S 87	Corn, Field.....S 22	19, 20, 21, (in-.....S 66	Mathiola.....S 67	Pumpkin.....S 51	Tobacco Plant.....S 68
Supplies.....S 87	Corn Flower.....S 62	sides front cover)	Matricaria.....S 67	Pumps.....S 80	Tomato.....S 53
Beet.....S 38	Corn Planter.....S 83	Grevillea.....S 66	Maurandia.....S 67	Pyrethrum.....S 70, 76	Tools.....S 78, 79, 84,
Beet Spinach.....S 52	Cornucopia.....S 63	Grinding Mill.....S 90	Melon.....S 45	Radish.....S 50	85, 86
Begonia.....B 8, S 61	Cosmos.....S 63	Grit and Shell.....90	Mesembryanth-.....S 67	Rainbow Plant.....S 63	Tree Seeds.....S 53
Bellis.....S 63	Cowslip.....S 63	Boxes.....S 90	Michaelmas.....S 67	Rape, Dwarf.....S 23	Tropaeolum.....S 72
Billion Dollar.....S 20	Creeping Myrtle.....S 72	Grubber.....S 78	Daisy.....S 74	Essex.....S 23	Turnip, Garden.....S 54
Grass.....S 20	Cress.....S 52	Dandelion.....S 66, 74	Mignonnette.....S 67	Rat Corn.....S 92	Turnip, Field.....S 32, 33, 34
Bird Supplies.....90, 91	Crystal Grit.....S 88	Gypsophila.....S 66, 74	Milk Mash.....S 88	Red Top Grass.....S 20	Umbrella Plant.....63
Bitter Lick.....92	Cucumber.....S 43	Hairy Vetch.....S 29	Millet.....S 21	Reel, Garden.....S 78	Useful Tables.....S 76
Bleeding Heart.....8	Cultivators.....S 79, 84, 85, 86	Hand Seeder.....S 83	Minulus.....S 67	Rhodanth.....S 71	Valerian.....S 76
Blue Grass.....S 19, 20	Cutworm Killer.....S 63	Hanging.....S 79, 82	Mirabilis.....S 67	Rhubarb.....R 4, S 51	Vegetable Mar-.....S 52
Bone Cutters.....89	Cyclamen.....S 63	Baskets.....S 85, 86	Mixtures,.....S 77	Ricinus.....S 71	row.....S 52
Booklets.....3	Cyperus.....S 63	Hardy Garden.....S 74	Flower Seeds.....S 66	Rocket.....S 74	Vegetable Roots.....4
Books.....3	Cyprus Vine.....S 66	Pinks.....S 53	Moonflower.....S 67	Rose.....S 71	Verbena.....S 13, 73, 77
Borecole or.....S 35	Dahlia R10, 11, S63	Hedge Seed.....S 66	Monkey Flower.....S 73	Rye.....S 29	Vetches.....S 29
Kale.....S 74	Daisy.....S 63, 64	Helianthus.....S 66	Monk's Hood.....S 63	Rye Grass.....S 18	Vinca.....S 72
Boston Ivy.....S 61	Dandelion.....S 52	Helichrysum.....S 66	Morning Glory.....S 63	Rudbeckia (Cone.....S 13	Violet.....S 77
Brachycome.....S 35	Dandelion Killer.....79	Heliotrope.....S 54	Mourning.....S 71	Flower).....S 33	Virginian Stock.....S 73
Brocoli.....S 35	Datura.....S 63	Herbs.....S 85, 86	Bride.....S 68	Ruta Baga.....S 33, 34	Wahlenbergia.....S 77
Brome Grass.....S 17	Delphinium.....S 74	Hollyhock.....S 13, 76	Mushroom Spawn.....S 45	Sage.....S 52	Wall Flower.....S 72
Bromus Iner-.....S 17	Dew Plant.....S 67	Hops.....S 66	Musk Melon.....S 52	Salpiglossis.....S 51	Watercress.....S 52
Brussels.....S 35	Dianthus.....S 64, 74	Horn of Plenty.....S 63	Mustard.....S 76	Salsify.....S 92	Water Melon.....S 45
Sprouts.....S 27	Dicentra.....R 8	Horse Hoes.....S 68	Myosotis.....S 71	Salt Brick.....S 71	Weed Killer.....81, 92
Buckwheat.....S 81	Delytra.....R 8	Horse Radish.....R 4	Myrsiphyllum.....S 68	Salvia.....S 29	Weeders.....S 78, 79
Bug Death.....81	Digitalis.....S 74	Humulus.....S 66	Nasturtiums.....S 67	Sand Vetch.....S 29	Weedicide.....S 92
Bulb Fibre.....79	Dill.....S 52	Hyacinth Bean.....S 64	Nemesis.....S 68	Saponaria.....S 76	Western Rye.....S 18
Burning Star.....S 76	Dimorphotheca.....S 64	Ice Plant.....S 67	Strumosa.....S 68	Ocymoides.....S 64	Whale Oil Soap.....81
Burning Bush.....S 66	Dolichos.....S 64	Iceland Poppy.....S 76	Nest Eggs.....S 90	Satin Flower.....S 71, 77	Wheat.....S 24, 25
Business Terms,.....2	Dracaena.....S 64	Impatiens.....S 66	Nicotiana.....S 67	Scabiosa.....S 13, 71, 77	Wheelbarrow.....S 83
etc.....2	Drinking.....S 90	Indian Pink.....S 64	Nigella.....S 67	Scarlet Sage.....S 71	Seeder.....S 83
Butterfly.....S 71	Fountains.....S 62	Infant's Breath.....15	Oats.....S 26, 27	Schizanthus.....S 13, 71	Whitlavia.....S 72
Flower.....S 39, 40	Dusty Miller.....S 88	Inoculation.....S 81	Oenothera.....S 46, 47	Sea Lavender.....S 22, 76	Wild Cucumber.....S 72
Cabbage.....S 90, 91	Egg Mash.....S 88	Insecticides.....S 66	Onion.....S 4	Seed Grain.....24, 25, 26, 27, 28, 29	Wild Garden.....S 77
Cage Bird Foods,.....B 8	Egg Plant.....S 88	Impomoea.....S 9	Onion Sets.....S 64	Seed Sowers.....83, 84, 85	Wire Flower.....S 79
etc.....B 8	Egg Producer.....S 29	Iris.....S 74	Orange Daisy.....S 63	Shasta Daisy.....S 92	Stands.....S 54
Caladium.....S 20	Emmer.....S 52	Japan Ivy.....S 66	Orchard Grass.....S 63	Sheep Dip.....S 63	Wonderberry.....S 66
Canada Blue.....S 62	Endive.....S 61	Japanese.....S 70	Oxalis.....S 51	Shell Boxes.....S 73	Zanzibar Blsm.....S 73
Grass.....S 19	English Blue.....S 91	Primrose.....S 70	Oyster Plant.....S 90	(Grit).....S 73	Zinnia.....S 73

TO OUR CUSTOMERS AND FRIENDS

Forty-seven years ago this business was founded with the aim to establish a name for Reliability "second to none." How well this purpose has been served is answered by the fact that Steele, Briggs' Seeds have been the standard with discriminating planters throughout Canada for a long time, and the credit of the house is the highest with Bankers, Seed Growers, and Seed Merchants throughout the world.

Looking ahead to the new Social and Economic era dawning, where do we stand? Has our business any adjustments to face, or will it fit in with the new order of things without jar? Because the foundation principles of the business are everlasting, we will go on with confidence, only with a broader outlook and a firmer determination to serve faithfully with the highest quality of seeds obtainable. All's well.

Winnipeg, Man., 1st January, 1920.

STEELE, BRIGGS SEED CO., Limited.

TERMS OF BUSINESS AND GENERAL INFORMATION

SEEDS BY MAIL. We pay postage on all Seeds, etc., where the prices in this Catalogue are marked "By Mail, Postpaid."
BY EXPRESS OR FREIGHT. Where prices in this Catalogue are quoted "By Express or Freight," customers pay these charges at their end. If these lots are wanted by "Parcel Post," customers must include Postage when ordering, allowing for packing.

REDUCED EXPRESS RATES. The Express Companies give a special rate, about 25 per cent. less than the regular tariff, on Seeds, Bulbs, and Plants. See that you get it, as not infrequently we have found that agents at destination overlook this Special Rate. Under this rule it is often cheaper than Parcel Post to send five to ten pounds by Express to most stations in Alberta and British Columbia.

STATIONS WITHOUT AN AGENT necessitate prepayment of the freight or express. Additional money must be sent to cover this. We will gladly advise the amount if you will kindly write us beforehand stating the kind and quantity of seed desired. We would, however, advise shipping in all cases to open stations, even where it means a longer drive. Railways disclaim responsibility for goods lost if shipped to a station without an agent.

WE DO NOT SEND ANY SHIPMENTS C.O.D. We see no reason for it. The desire is to please our customers, and our goods, if not as stated in our Catalogue, may be returned at our expense, and all money will be promptly refunded.

ORDER EARLY. It will be a great convenience both to customers and to ourselves if orders are sent us early. We aim to fill orders the day received, but during the rush season find this not always possible—hence the advantage in ordering early.

NAME, ADDRESS, ETC. Many orders reach us every season in which the name or post office address is lacking, and the postmark cannot be made out. It is, of course, impossible to fill these orders until they are identified. Customers are asked to see that their name and address are marked plainly on every order.

CUSTOMERS IN SIGNING ORDERS AND LETTERS are requested to use prefix Mr., Mrs. or Miss.

REMITTANCES. Any regular way that may be convenient to our customers will be agreeable to us—Bank Draft, Post Office Order, Postal Note, Express Order, Registered Letter (stamps will do for small amounts). Cheques on banks must be "marked" and payable at par, Winnipeg.

Full amount must accompany every order; otherwise value of remittance only will be sent.

When currency is sent the letter should always be registered.

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given, or when, as occasionally happens, the directions are not in the best interest of the buyer, we send according to our judgment, always considering the welfare of our customer. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly stating where the trouble lies, when we will look into the matter fully. If the fault is ours, we guarantee to make things right or refund your money.

ERRORS. We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we will appreciate being advised of the fact at once, when proper correction will be promptly made. As we do not send invoices with mail orders, please keep copies of your orders for comparison.

IF REQUIRING TO WRITE US ABOUT YOUR ORDER be careful to head your letter with the same Post Office as appeared on your order, for all orders are filed by the Post Office name. If there is a change in your Post Office, please refer to it and state the Post Office given on your order, otherwise we cannot trace.

REDUCED FREIGHT RATES. A special tariff, giving reduced rates on Wheat, Barley, Oats, Corn, Rye, Speltz, Flax Seed, Clover and Grass Seed, has been issued by the Railway Companies, and will be in force till June 15th, 1920, unless sooner cancelled, changed or extended. Ask your local freight agent for full information.

QUESTIONS AND CORRESPONDENCE. We endeavor to answer promptly all letters of enquiry, which should be on separate paper from orders.

PRICES. The prices quoted herein are based on stocks on hand at the time of compiling this Catalogue. While we anticipate being able to fill all orders at these prices, we cannot guarantee this as the season advances, particularly on some lines of Field Seeds, which are subject to market fluctuations. If changes occur, we will in all cases send full value for the money or write our customers before shipping. All offers of all lines in our Catalogue are "conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.

WE EXERCISE EVERY CARE that is humanly possible with our stocks and the filling of orders; at same time there are so many conditions over which we have no control that we give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions, we fill each and every order at the moderate prices at which we sell our goods. We request our customers to examine all goods on arrival, and if any fault is found to write us in the matter at once when satisfactory adjustment will be made or money refunded.

BULB CATALOGUE. A Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about September.

Useful TABLES for the Farmer and Gardener

GARDEN

Per acre

Asparagus	1 oz. to 60 ft. drill	
Broad Beans	1 lb. to 75 ft. drill	
Beans, Dwarf, in hills	2 lbs. to 200 ft. drill	75 to 90 lbs.
Beans, Pole, in hills	1 lb. to 100 hills	
Beet, Garden	1 oz. to 75 ft. drill	5 to 6 lbs.
Borecole	1 oz. to 2,000 plants	
Cabbage, for transplanting	1 oz. to 2,000 plants	$\frac{1}{4}$ lb.
Cauliflower, for	1 oz. to 2,000 plants	$\frac{1}{4}$ lb.
Carrot	1 oz. to 150 ft. drill	2 to 3 lbs.
Celery, for transplanting	1 oz. to 4,000 plants	$\frac{1}{4}$ lb.
Citron	1 oz. to 50 hills	
Corn, Sweet	1 lb. to 150 hills	12 to 15 lbs.
Corn, Flint	1 lb. to 100 hills	15 to 20 lbs.
Chicory	1 oz. to 150 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill	
Cucumber, in hills	1 oz. to 150 hills	2 to 2 $\frac{1}{2}$ lbs.
Endive	1 oz. to 150 ft. drill	
Kohl Rabi	1 oz. to 150 ft. drill	
Leek	1 oz. to 150 ft. drill	
Lettuce	1 oz. to 150 ft. drill	
Melon, Musk, in hills	1 oz. to 100 hills	2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills	1 $\frac{1}{2}$ to 2 lbs.
Mushroom Spawn	1 brick to 8 sq. ft.	
Mustard	1 oz. to 100 ft. drill	
Onion, in drills	1 oz. to 100 ft. drill	4 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill	8 to 10 bus.
Onion, Pickling	1 oz. to 50 ft. drill	22 lbs.
Parsley	1 oz. to 150 ft. drill	
Parsnip	1 oz. to 150 ft. drill	4 to 5 lbs.
Peas, in drills	1 lb. to 60 ft. drill	1 $\frac{1}{2}$ to 2 bus.
Pumpkin	1 oz. to 30 hills	1 $\frac{1}{2}$ to 2 lbs.
Radish	1 oz. to 150 ft. drill	8 to 10 lbs.
Rhubarb	1 oz. to 100 ft. drill	
Salsify	1 oz. to 100 ft. drill	8 lbs.
Spinach	1 oz. to 100 ft. drill	10 to 12 lbs.
Squash, bush in hills	1 oz. to 40 hills	5 to 6 lbs.
Squash, vine in hills	1 oz. to 30 hills	3 to 4 lbs.
Sunflower, Russian	$\frac{1}{4}$ lb. to 100 ft. drill	10 lbs.
Swiss Chard	1 oz. to 100 ft. drill	
Tomato, for transplanting	1 oz. to 1,500 plants	$\frac{1}{4}$ lb.
Turnip, garden	1 oz. to 200 ft. drill	1 $\frac{1}{2}$ to 2 lbs.

FIELD

Per acre

Sugar Beet, in drills	4 to 5 lbs.
Mangel, in drills	4 to 5 lbs.
Carrot, in drills	2 to 3 lbs.
Turnip, in drills	2 to 3 lbs.
Turnip, broadcast	5 to 6 lbs.
Essex Rape, broadcast	5 to 6 lbs.
Essex Rape, in drills	2 to 3 lbs.
Potatoes, hills or drills, cut	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes	6 to 8 bus.

GRAINS

Quantity per acre

Weight per bus.

Barley	1 $\frac{3}{4}$ to 2 $\frac{1}{4}$ bus.	48 lbs.
Buckwheat	$\frac{1}{2}$ to $\frac{3}{4}$ bus.	48 lbs.
Corn, in hills, to mature	12 to 18 lbs.	56 lbs.
Corn, for fodder, in drills	20 to 30 lbs.	
Corn, for fodder, broadcast	1 to 1 $\frac{1}{2}$ bus.	
Flax	$\frac{1}{2}$ to $\frac{3}{4}$ bus.	56 lbs.
Oats	2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ bus.	34 lbs.
Peas	2 $\frac{1}{2}$ to 3 $\frac{1}{2}$ bus.	60 lbs.
Rye, for grain	1 $\frac{1}{2}$ bus.	56 lbs.
Rye, for fodder or pasture	2 to 2 $\frac{1}{2}$ bus.	
Speltz (Emmer)	1 $\frac{1}{2}$ bus.	50 lbs.
Tares or Vetches	1 $\frac{1}{2}$ to 2 bus.	60 lbs.
Tares, for ploughing down	2 to 3 bus.	
Wheat, Spring	1 $\frac{1}{4}$ to 2 $\frac{1}{4}$ bus.	60 lbs.
Wheat, Winter	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ bus.	

CLOVERS AND GRASSES

Quantity per acre

Weight per bus.

Alfalfa	12 to 20 lbs.	60 lbs.
Clover, Red	10 to 12 lbs.	60 lbs.
Clover, Alsike	8 to 10 lbs.	60 lbs.
Clover, White	4 to 5 lbs.	60 lbs.
Brome (Bromus inermis)	12 to 15 lbs.	14 lbs.
Blue Grass	25 lbs.	14 lbs.
Orchard, drills	28 lbs.	14 lbs.
Red Top, drills	20 lbs.	14 lbs.
Timothy, drills	6 to 8 lbs.	48 lbs.
Western Rye, drills	15 lbs.	14 lbs.
Hungarian and Millet	30 to 45 lbs.	48 lbs.
Japanese Millet, broadcast	15 to 20 lbs.	
Japanese Millet, drills	10 to 14 lbs.	

BOOKLETS:

"HOW TO GROW THE BEST"

Secrets of Success in Western Garden and Field

Mailed to Customers on Request

Our Booklets (copyrighted) written by experts, with a thorough knowledge of Western Canadian conditions, give in plain language, sound, practical and sensible information about the preparation of the seed bed, manuring, starting the seed, transplanting, forcing, ripening, storing, destroying insects, etc.

The Importance of Knowing How—backed by the use of STEELE, BRIGGS' SEEDS will bring SUCCESS

Booklet 1—Alfalfa and How to Grow It.

" 2—Rape, Its Use, and How to Grow It.

" 3—Flax Cultivation in Western Canada.

" 4—How to Grow Brome, Red Top and Western Rye Grass.

" 5—Lawns, How to Build, Repair and Maintain. How to Grow Sweet Peas.

" 6—Asparagus, Beans and Pea Culture.

Booklet 7—Success with Beets, Parsnips and Carrots.

Raising Best Cabbage and Cauliflower.

" 8—Celery Growing. How to Grow the Best Onions.

" 9—Producing Tomatoes and Cucumbers in the West.

" 10—The Growing of Citron, Squash, Pumpkin, and Musk Melon.

" Rhubarb Production.

" 11—How to Grow Mushrooms.

TO CUSTOMERS: With orders amounting to \$5.00 for Seed of one or more varieties in our Catalogue, we will supply the Eleven Booklets complete, on request. With smaller orders we will send Booklets on the varieties ordered, on request.

BOOKS for the GARDENER and FARMER

APPLICABLE TO WESTERN CONDITIONS AS FAR AS OBTAINABLE. ALL BOOKS SENT POSTPAID ON RECEIPT OF PRICE

A. B. C. of Agriculture	\$0.60
A. B. C. Bee Culture, by A. I. Root, 400 pages	3.00
Alfalfa, by F. D. Coburn	.60
Animal Breeding, by Thomas Shaw	1.75
Asparagus, by F. M. Hexamer	.70
Bird Fancier, by Brown & Walker	.80
Broom Corn and Brooms	.60
Bulb Culture, by Henderson	.65
Chicks, Hatching and Rearing (Nourse)	.50
Clovers and How to Grow Them, by Thomas Shaw	1.25
Diseases of Cage Birds	1.00
Economic Entomology, by John B. Smith	2.00
Egg Money: How to Increase it (Nourse)	.50

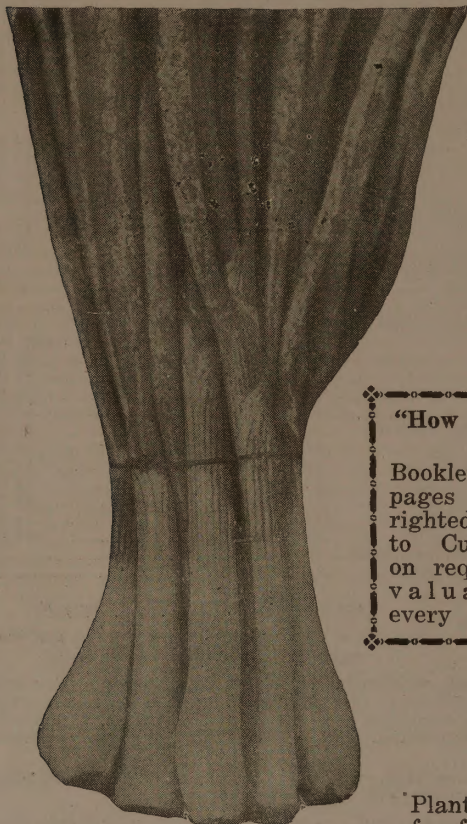
Farm Windbreaks and Shelter Belts for North-West (Green)	\$0.40
Feeding Farm Animals, by Prof. Thomas Shaw	2.25
Feeding and Management of Livestock (Shaw) cloth	1.15
Gardening for Pleasure, by P. Henderson	1.60
Gardening for Young and Old, by Joseph Harris	1.25
Grasses and How to Grow Them, by Thomas Shaw	1.60
Greenhouse Construction, by L. R. Taft	1.60
Greenhouse Management, by L. R. Taft	1.60
Home Pork Making, by A. W. Fulton	.60
Honey Bee, by Langstroth	1.75

Market Gardening and Farm Notes, by Burnett Landrath	\$1.20
Mushroom Culture, by Robinson	.65
Productive Vegetable Growing, by Lloyd	1.85
Profits in Poultry	1.50
Soiling Crops and the Silo, by Thomas Shaw	1.75
Spraying of Plants, by Lodeman	1.35
The New Onion Culture, by T. Grenier	.85
The Potato, by Samuel Fraser	1.10
The Study of Breeds, by Thomas Shaw	1.60
The Window Flower Garden, by Julius F. Heinrich	.65
Vegetable Gardening, by S. B. Green	1.20
Wheat Culture, by D. S. Curtis	.60
Your Plants, by James Sheehan	.55

ONION SETS and VEGETABLE ROOTS

USE ORDER SHEET "B" FOR ALL PERISHABLE STOCK

This class of stock cannot be sent out during the severe weather. Parcels by mail, carefully wrapped, usually carry safely after the middle of March. Shipments by freight are not safe until later. If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition. We always endeavor to protect our customer's interests by forwarding the safest way at the time required.



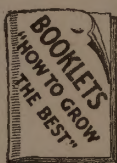
GREEN BUNCH ONIONS

Onion Sets

There are two ways of growing Onions, viz., from Seed or from Sets. Sets are Baby Onions and planting them is the easiest and surest way to grow Onions. Another advantage is that these Sets produce an Onion ready for the market about four weeks ahead of what the seed would do. Also, there is less loss from the Onion Maggot by planting Sets. Sets also produce good green Onions in half the time it takes to raise them from seed. Both the Dutch Sets and the Potato Onions should be put into the ground as early as possible. The ground should be well prepared and very rich. Poultry droppings, bone meal and wood ashes are good to apply—rake it in. Plant the sets close to the surface in rows 12 inches apart and 2 inches between the sets; firm the soil about them well.

"How to Grow the Best Onions"

Booklet of 12 pages (copyrighted), Free to Customers on request — valuable to every grower.



YELLOW DUTCH SETS

Yellow Dutch Sets

IN GREAT DEMAND—THE BEST FOR ORDINARY USE

Planted largely for Green Onions, and also grown to produce a big Onion for fall and winter use. We have had yields reported of over 600 bushels per acre. To grow for large bulbs, about 300 lbs. of our choice sets is sufficient seed for an acre. For private family use from 1 to 4 quarts are usually required. Pint 20c, quart 35c, 4 quarts \$1.35, postpaid. (By express, 4 quarts for 90c, at customer's expense.)

Multiplier Onions

THE BEST VARIETY FOR EARLY GREEN BUNCH ONIONS

The flavor is mild, which makes them in great demand where they are known. They are a vigorous growing Onion, and a sure heavy cropper producing from 3 to 10 bulbs from one set out. Besides making the earliest green bunch Onions of superb quality, if left to grow on, they mature to a good-sized solid bulb, which keeps well during the winter, and is of good table quality. ½-lb. 20c, lb. 30c, 4 lbs. \$1.10, postpaid; (by express at customer's expense, 4 lbs. 70c.)

OUR SETS ARE GOOD,
BEING THE PROPER
SIZE, SMALL, SOUND,
CLEAN, AND WELL
RIPENED



MULTIPLIER ONIONS

Vegetable Roots

RHUBARB ROOTS. Each 35c, postpaid; doz. \$2.00, by express at customer's expense.

RHUBARB SEED. See Vegetable Seeds.

ASPARAGUS ROOTS. Choice 2-year old. Per doz. 40c; per 100 \$2.25, postpaid; (by express, at customer's expense, 100 for \$1.75.)

USE ORDER SHEET "B" FOR ALL LINES ON PAGES 4 TO 12 INCLUSIVE

STEELE, BRIGGS' PURE SEED POTATOES

"The potato is a moisture loving plant and consequently yields best in deep rich loam which has been well manured and summerfallowed the preceding year. Early crops can, however, be grown on lighter soils and slightly sandy land usually produces the best quality of potatoes. Applications of fresh horse manure are apt to cause potato scab, hence the desirability of manuring the previous year. The plants are easily injured by frost and therefore the main crop should not be planted until danger of spring frost is past.

SEEDING—Twelve to fifteen bushels of cut potatoes is sufficient seed for one acre.

Select firm unwilted potatoes that have not sprouted, and treat with formaline solution to prevent scab. The solution should be in the proportion of one pound of formaline to forty gallons of water and the potatoes should be immersed for about two hours. When the tubers have dried, cut into sets of about two ounces each, so that there will be two or three eyes in each set and plant in rows 30 inches apart, 14 inches apart in the row and about 3½ inches deep. If the land is very dry the rows should be wider apart and the sets placed deeper in the ground.

STORAGE—Wet potatoes should never be placed in storage, as they are almost certain to rot. For winter storage, place in a cellar or pit where the temperature will be between 32 and 40 degrees F. If a large quantity is stored, some arrangement should be made to provide proper ventilation and care should always be taken that no injured or diseased potatoes are placed in the bin.—(Gardening in Saskatchewan, by Thompson).

The varieties listed have been selected by us with great care to suit the climatic conditions of Western Canada—there is nothing better known in the Potato line where Earliness, Vigor, Productiveness and Fine Quality are Desired.

DATE OF SHIPMENT.—Unless our customers give special instructions to the contrary we will hold all orders until in our judgment there will be no danger from freezing. Do not order Potatoes to be shipped to a "Flag Station" unless you have made special arrangements to receive them.

OUR PRICES INCLUDE BAGS. CUSTOMERS PAY FREIGHT OR EXPRESS.

While we hope to be able to fill all orders at prices printed, we cannot guarantee this and all offers are "CONDITIONAL THAT WE HAVE THE STOCKS, AND PRICES SUBJECT TO CHANGE WITHOUT NOTICE." WE ALSO RESERVE THE RIGHT TO LIMIT ORDERS IN RESPECT TO QUANTITY.

MAKE A START WITH PURE SEED—IT WILL PAY

Improved Early Ohio

Pink skin, white flesh, shallow eyes, fine grained, excellent flavor, extra early, sure cropper, long keeper

The Early Ohio Potato is so well and generally known as to require little description from us. None of the old varieties has stood the test of time like the Ohio. Varieties have come and gone, but the Ohio has survived, and we believe it is today the most popular variety known and stands right at the top for a mainstay crop for either the market or home garden. It can be depended upon to give a uniformly good yield under almost all conditions and soils and produce a tuber of an ideal size with a flavor and quality unexcelled. The sprouts are very strong and the vines grow erect, making it easy to cultivate. Early maturing, the Ohio secures the highest market prices, and at the same time admits of the land being again prepared for another crop. The tubers grow compactly in the hill and are easily dug, turning out very few little potatoes. They keep firm until late in the spring, as well as the late varieties.

EARLY OHIO

Selected Seed, Hand Picked—(1 lb. 30c, post-paid), 10 lbs. \$1.00, bus. \$3.50, 5 bus. \$17.00.



EARLY OHIO

PURE SEED POTATOES

"IRISH COBBLER"

Ideal Shape, Early, Productive, Hardy,
Good Quality

Famous and deservedly so. It is very fine looking, with flesh and skin pure white, being nearly round in shape, eyes slightly indented, bright, clean, white stock. The Tubers are very hardy, and will keep well until late in the spring; it is just as early as the earliest varieties and a far better yielder than most of them, and although only a few years on the market, the demand has always exceeded the supply. Its chief merits are, ripening qualities, enormous productiveness, a strong vigorous growth and no praise is too high for its value as a table potato. (1 lb. 30c postpaid); 10 lbs. \$1.00, bushel \$3.50, 5 bushels \$17.00.



"IRISH COBBLER"

The trouble with injurious insects is yearly becoming more noticeable, more especially in the older settled sections of the West.

Perhaps the most troublesome pest the Potato Grower has to contend with is the Potato Bug. This pest is an eating insect and may be controlled by the use of stomach poisons. The affected plants should be sprayed two or three times during the growing season with a Paris Green solution. One pound of Paris Green mixed with water to a thin paste and stirred thoroughly in 20 gallons of water is very efficient. Any of the **Sprayers** listed on page 80 of this catalogue will be found satisfactory.

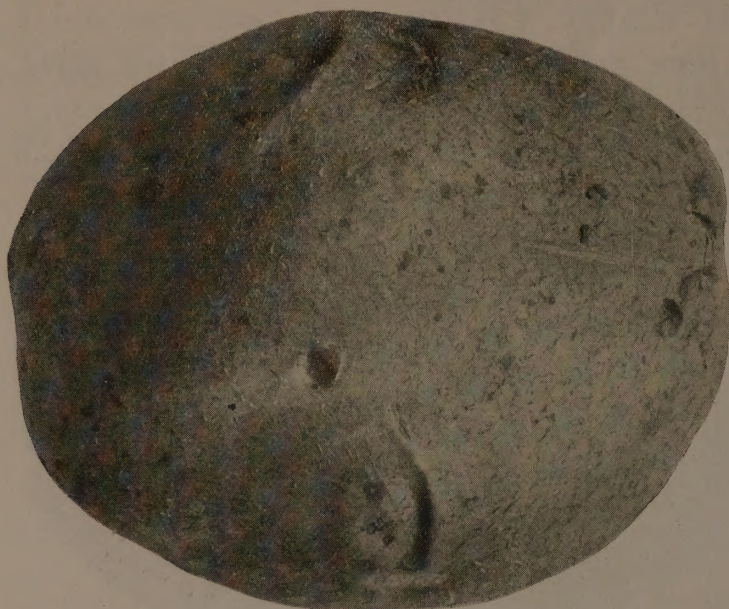
Insecticides suitable for Potato spraying will be found listed on page 81.

A very efficient **Potato Planter** is illustrated on page 83 and will be found a great help where a large quantity of Potatoes have to be planted.

GOLD NUGGET

Bred up from Irish Cobbler by Seager Wheeler. For years Mr. Wheeler devoted considerable time in producing something a little "better than the best" in the Potato line. Starting with a selection of perfect tubers of the Irish Cobbler variety, he grew and re-selected each succeeding year, keeping continually in view the type he was after, until it was fixed, and securing an ideal potato, which he has named Gold Nugget.

In form similar to Irish Cobbler, but without the deep eyes, white russety skin, big yielder, fine quality and early. Stock very limited. Price: (1 lb. 35c, postpaid); 10 lbs. \$1.25, 1 bushel \$5.00.



GOLD NUGGET

PURE SEED POTATOES

Epicure

Early second-early, good form, color very light tint of rose, flesh white, robust grower, big cropper, superb quality.

We consider the Epicure Potato to be one of the best varieties we have ever offered to our customers. We have tested it for several years in the West, and it has proven to be eminently suited to our seasons and soils. We have not had a crop failure in this variety.

The vines are erect, robust and vigorous in growth with white flower. It is a remarkably heavy reliable yielder and very profitable to grow as a main crop. The tubers are even in size and of good form, the flesh white and of the finest flavor imaginable—in fact, Epicure is almost in a class by itself when quality is considered.

Epicure is an absolutely distinct variety of fine texture and will meet the requirements of the grower who wants a real good potato. Price (1 lb. 30c, postpaid), 10 lbs. \$1.00, bushel \$3.50, 5 bushels \$17.00.



EPICURE

Early Bovee

Pink skin, white flesh, dry and mealy. A marvel in earliness, yield, uniform size, perfect shape and fine quality.

Bovee Potato has been several years before the public, and has maintained its high reputation for extra earliness, quality and yield. The "Improved" strain on suitable soil has not only headed the lists in many trials of early sorts, but has even ranked in yield with late varieties. The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow bunched together in the hill close to the vine.

Bovee, perhaps more than any other sort, delights in a rich soil, and in adverse conditions will not produce the best results; but, given the

proper soil, frequent and thorough cultivation, it will yield an abundance of Potatoes of perfect shape and remarkably good quality. Extra Early. Prices: (1 lb. 30c, postpaid), 10 lbs. \$1.00, bushel \$3.50, 5 bushels \$17.00.

Carman No. 1

This Potato is a recognized high class standard the world over—one of the finest second-early potatoes ever offered.

It is one of the greatest yielding Potatoes ever produced, and it may be fairly claimed that it does not yield any small tubers. Practically every Potato is of marketable size. Both skin and flesh are white. The eyes are few and shallow. Its table qualities are up to the standard. It has no hollow parts and no dark or hard spots. We are confident it will please you for field culture on account of its productiveness and fine appearance. It can be relied upon to bring in money. Our stock of this variety is extra nice, and if you wish a white variety you cannot do better than order Carman No. 1. Our trade has increased greatly on this grand Potato, and our customers who are growing it think it is the best on the market. Prices (1 lb. 30c, postpaid), 10 lbs. \$1.00 bushel \$3.90, 5 bushels \$19.00.



CARMAN NO. 1

Summer Flowering Bulbs and Roots

PLANTED IN SPRING, THEY FLOWER IN SUMMER AND AUTUMN. ARE EASILY GROWN AND VERY ATTRACTIVE
USE ORDER SHEET "B" FOR PERISHABLE STOCK

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition. We always endeavor to protect our customers' interests in forwarding this class of stock.

BEGONIA, "ENGLISH" TUBEROUS ROOTED

Every succeeding year the demand keeps increasing. All of the varieties are beautiful, many of them charming, and some of them bear flowers of an almost incredible size. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Planted in the flower border they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light loamy soil, and a somewhat shaded situation. After blooming take up and treat same as Dahlias. If in pots they can be gradually dried off in November by withholding water; when well dried out put the pots containing bulbs in a dry, warm place until next April, when the roots can be shaken out and replanted for summer flowering as before.

SINGLE.—Scarlet, white, salmon, yellow, rose and orange. Large bulbs, each 25c, doz. \$2.50, postpaid. By express at purchaser's expense, doz. \$2.25.

DOUBLE.—Scarlet, white, salmon rose, yellow and orange. Large bulbs, each 30c, doz. \$3.00, postpaid. By express at purchaser's expense, doz. \$2.75.

CALADIUM ESCULENTUM or "ELEPHANT'S EARS"

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide: Large bulbs, each 40c, postpaid.



TUBEROUS BEGONIA—DOUBLE

CINNAMON VINE

A pretty, rapid growing vine, with neat, glossy cordate foliage. In mid-summer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. Each, large roots, 15c; dozen \$1.50, postpaid.

LILY OF THE VALLEY

(CONVALLARIA MAJALIS)

This beautiful plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor. It may be planted indoors in baskets of moss, boxes and vases.

Lily of the Valley.—Home grown stock for outside planting. Single crown pips, pure white, large and strong, finest for forcing. Doz. 75c, postpaid. By express at purchaser's expense, 100 \$5.00.

DIELYTRA, OR DICENTRA

(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long graceful curved stalks, hanging like rows of pendent gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra, Spectabilis. — Strong roots. Each 35c, postpaid. By express at purchaser's expense, doz. \$3.00.



SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. Mixed colors. Doz. 30c, 100 \$2.00, postpaid.

IRIS, or Flowering Flag

Japanese Iris (*Iris Kämpferi*).—The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually displaying several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each 30c, doz. \$3.00, postpaid.

European.—These, the true *Fleur-de-Lis*—but greatly improved—are well termed “Garden Orchids.” For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinary good soil except a wet one, which is liable to cause decay. We are confident many of them will prove revelations of beauty to Iris lovers. Hardy on the Prairies. Mixed colors. Each 25c, doz. \$2.50, postpaid.

MADEIRA VINE

A climbing, tuberous-rooted plant, known as “Climbing Mignonette.” A rapid grower, with thick, dark green glossy leaves and feathery racemes of fragrant white flowers in abundance. Each 10c, doz. \$1.00 postpaid.



IRIS FLEUR-DE-LIS or FLOWERING FLAG

HARDY LILIES

For grand distinctive flowers, yielding a liberal bloom, nothing is so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting and should not be disturbed for several years. In almost every case flowers will be obtained the first summer, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to take up all varieties under-mentioned except *Tigritum Splendens* and *Tigritum fl. pl.* These two may be left in the ground, but cover over and around the bulbs with three or four inches of leaves, straw or coarse manure as a winter protection.

Lilium Auratum. “Golden Banded Queen of Lilies.”—Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Each 50c, postpaid; by express at purchaser's expense, doz. \$5.00.

Lancifolium Album.—Well-known, beautiful, snow-white fragrant; flowers trumpet-shaped; six to eight inches long; height 4½ to 5 feet; in open ground blooms in July. Each 50c, postpaid; by express at purchaser's expense, doz. \$5.00.

Speciosum Monstrosum Rubrum.—White ground with band and spots of rose and crimson on each petal. Each 50c, postpaid; by express at purchaser's expense, doz. \$5.00.

Tigritum Splendens (Tiger Lily).—Very large flowers, orange, spotted black. Each 35c; by express at purchaser's expense, doz. \$3.50.

Tiger Lily, Double (*Tigritum fl. pl.*).—4 to 6 feet; foliage dark green; double bright orange red flower. Each 35c, postpaid; by express at purchaser's expense, doz. \$3.50.



Lilium Auratum

CACTUS DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during August and September, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise, discarded.

CULTURE.—Put Dahlia Tubers in the ground when the season becomes warm, covering the neck some three inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.



CACTUS DAHLIAS

MRS. W. H. RABY—Cream-white; very popular wherever grown. Flower of good form. Each 35c; postpaid 45c.

MRS. WILLIAM MARSHALL—Soft pink, base of florets deeper in tint, large creamy white centre; a great acquisition. Each 30c; postpaid 40c.

MRS. BRANDT—Salmon-buff, blending to golden yellow at centre. Large. Each 60c; postpaid 70c.

BRIGHTNESS—Bright fiery scarlet, with a blending of golden yellow at the centre. A variety of extra fine shape, petals being very long, and perfectly star-shaped. Each 50c, postpaid 60c.

CLARA G. STREDWICK—Clear bright salmon, shaded yellow, large and showy. Each 25c, postpaid 35c.

COUNTESS OF LONSDALE—A peculiar but pleasing blending of salmon pink and amber, a color difficult to describe. Blooms freely under all conditions, and every flower is perfect from the beginning to the end of the season. Each 35c, postpaid 45c.

DIADEM—In color a beautiful shade of deep lilac. The petals highly incurved. Each 30c; postpaid 40c.

F. H. CHAPMAN—Reddish-orange. Petals long and narrow. Each 30c; postpaid 40c.

GENERAL BULLER—Rich velvety maroon, tipped white. Sometimes called the cactus, "Frank Smith." Very attractive and showy. Each 25c, postpaid 35c.

GOLDEN WAVE—A rich, deep yellow, perfect incurved centre, strong stemmed. This variety is likely to supercede all existing yellows. Each 75c; postpaid 85c.

HARBOR LIGHT—Vivid orange-red, overlaid with flame color. Each 25c, postpaid 35c.

JEANNETTE—Unquestionably the very finest buttercup yellow Cactus Dahlia to date. Flowers of large size, and produced upon good stems, well above the foliage. In shape, a model of perfection. Each 50c, postpaid 60c.

J. H. JACKSON—A fine black, exceptionally satisfactory Cactus Dahlia; prominent for garden decoration; superb as a cut flower variety, and equally good as an exhibition flower. Color deep velvety blackish maroon. Each 25c; postpaid 35c.

KALIF. (Hybrid Cactus)—A really beautiful flower of perfect Cactus form, in color glowing scarlet. The flowers are gigantic, produced freely and held erect on strong stiff stems, making it a desirable and useful variety for cutting as well as garden decoration. Each 75c; postpaid 85c.

KRIEMHILDE—Color, flesh (delicate pink) shading to white in the centre; very late flowering. The queen of Cactus Dahlias. Each 25c; postpaid 35c.

MRS. C. H. BRECK—White in the centre, shading off to pale straw color, and terminating with rose pink at the tips. Each 75c, postpaid 85c.

PERLE DE LYON—Splendid pure white. Similar to Perle d'Or, but better, with stronger flower stems. Each 35c; postpaid 45c.

PINK PEARL—Clear bright pink. Each 35c; postpaid 45c.

RICHARD BOX—A superb yellow, of large size and splendid form; clear light yellow. Each 75c; postpaid 85c.

W. B. CHILDS—Blackish maroon with purple shadings, one of the very best. Each 30c; postpaid 40c.

DOUBLE OR SHOW DAHLIAS

A. D. LIVONIA—A splendid clear pink, beautifully quilled, of perfect form and very free-flowering. Each 25c; postpaid 35c.

AMERICAN BEAUTY—One of the largest and best, produced on long, heavy stems, well above the foliage. The color is a gorgeous wine-crimson. Highly recommended. Each 30c; postpaid 40c.

DOROTHY PEACOCK—The flowers are of large size, exquisite form, great substance; and the color is that beautiful clear live pink that appeals to everyone. It is an early, free and continuous bloomer, producing the flowers on long stiff stems, making it exceedingly valuable for all cut flower purposes. Each 35c; postpaid 45c.

LES AMOURS DE MADAME—New Giant Fancy Dahlia. Delicate pale rose, striped scarlet. A beautiful combination of color and universally admired. Each 60c, postpaid 70c.

MAUD ADAMS—Ideal New Show Dahlia. This wonderful introduction is unsurpassed in quality, in every respect, in reality a model of perfection. The color is a pure, snowy-white, very effectively overlaid clear delicate pink. We highly recommend this variety. 60c each, 70c postpaid.

MME. MARZE—A recent introduction which we can recommend. Flowers are gigantic pure white and good keepers. Each 40c; postpaid 50c.

DOUBLE OR SHOW DAHLIAS—Continued

MRS. ROOSEVELT.—Delicate pink shading to soft pink. Each 50c; postpaid 60c.

MARY D. HALLOCK.—Canary yellow, very popular. Each 35c; postpaid 45c.

NORMA.—An exceptionally good Show Dahlia that should be grown by all lovers of flowers. The blooms are large, perfectly quilled, and of a beautiful shade of bright orange, and are produced in remarkable profusion. Each 25c; postpaid 35c.

REGGIE.—A beautiful Dahlia of cherry-red color. A variety that will give excellent satisfaction, producing blossoms upon long stems well above the foliage. Exceedingly free-flowering. Each 25c; postpaid 35c.

RELIANCE.—A very deep flower of large size; white at base, deeply edged purple-crimson, veined cream. Each 40c, postpaid 50c.

ROSE.—An exquisite ball dahlia of full regular form and a bright lively carmine rose color; it is very distinct, large on long stiff stems. Each 35c; postpaid 45c.

STRADELLA.—(Alexander) Seedling. Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. Each 25c; postpaid 35c.

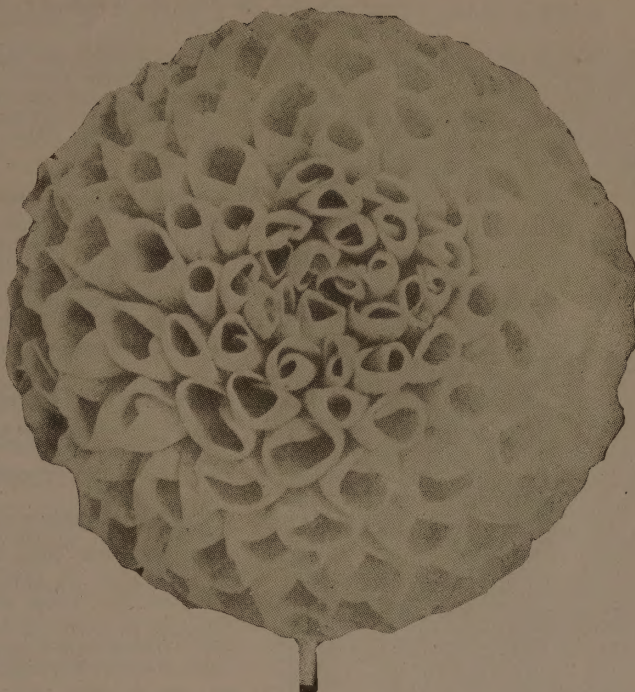
WHITE SWAN.—Pearly white. Each 25c; postpaid 35c.

W. W. RAWSON.—Very large, with semi-quilled petals; long upright stems; color, white, delicately flushed and suffused lilac. Each 40c; postpaid 50c.

WM. DODDS.—Very large, clear yellow. Flowers produced upon long, stiff wiry stems, well above the foliage. Each 50c; postpaid 60c.

VIVIAN.—Color, white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. A variety worthy of attention. Each 30c; postpaid 40c.

YELLOW COLOSSE.—An ideal Dahlia of distinct color, gigantic size and beautiful appearance. The flowers are large, showy and of pure primrose-yellow color, produced freely on long graceful stems. The finest yellow Dahlia grown. Each 50c; postpaid 60c.



SHOW DAHLIA

DECORATIVE DAHLIAS

The Decorative Dahlias have very large, gracefully formed flowers with broad petals. Invaluable for cut flowers.

DELICE.—The finest and brightest pink Decorative Dahlia in existence. Flowers are of good size, standing well above the foliage. A charming bright pink, suffused lavender-pink. One of the best known cut flower varieties in the Dahlia world. Each 30c, postpaid 40c.



DECORATIVE DAHLIA

FREEDOM.—A variety which will give perfect satisfaction. The flowers are a beautiful deep crimson color and are produced with such ease and freedom that the name chosen was considered most appropriate. One of the earliest flowering. Each 40c; postpaid 50c.

JACK ROSE.—The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" Rose popular, and suggested the name. Each 25c; postpaid 35c.

J. M. GOODRICH.—Gigantic new Decorative seedling. Without exception the best Decorative for all purposes. It has size and beauty, exceptionally long stems, and is free-flowering. The coloring is entirely new, and wins instant favor. A beautiful salmon-pink, each petal effectively tipped primrose-yellow. The nearest to an ideal Dahlia. Each 40c; postpaid 50c.

JOHN WANAMAKER.—Orchid pink. A fine cut flower variety and one that will give satisfaction. Each 75c; postpaid 85c.

LE GRAND MANITOU.—A gigantic flower, pure white, artistically striped and splashed reddish-violet. Considered one of the largest and best of the decorative type. Each 30c; postpaid 40c.

LYNDHURST.—Brightest vermillion; the best bright red for cutting. An early, free and continuous bloomer, with long straight stems. Each 25c; postpaid 35c.

MINA BURGLE.—A seedling named and originated by Mr. Burtle, a California Dahlia lover. This new introduction is one of the finest varieties to date; a champion variety, producing flowers of gigantic size, and remarkable beauty. The best in existence; in color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type, and borne upon long, wiry stems, well above the foliage. A variety which attracts universal attention. Each 30c; postpaid 40c.

PRINCESS JULIANA.—A new Dahlia claimed by Holland Dahlia Specialists to be the finest white Decorative for cut flower purposes, and also the best flowering. It received the Holland Dahlia Society's First-Class Certificate. Each 35c; postpaid 45c.

SOUVENIR DE GUSTAVE DOAZON.—Of mammoth proportions, which, under ordinary cultivation, will produce flowers 6 inches across, and can be grown to measure full 9 inches, and pure red in color. Each 25c; postpaid 35c.

SYLVIA.—Deep pink tinting to flesh pink at centre; large, perfect form, on long stiff stems. Each 25c; postpaid 35c.

CHOICE GLADIOLI



GLADIOLI

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to June, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from August to October. After fall frosts lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

SPECIAL COLLECTION OF 12 NAMED SORTS, OUR SELECTION, FOR \$1.20, POSTPAID

BY EXPRESS, AT PURCHASER'S EXPENSE, \$1.10

AMERICA.—Without an exception. America is the most beautiful and useful Gladiolus yet introduced. Strong and healthy, with luxuriant dark-green foliage. Flower spike two to three feet long. Color exquisite soft lavender pink. Each 10c, doz. \$1.00, postpaid.

AUGUSTA.—Pure white with lavender anthers; strong straight spike often having branches. Each 10c, doz. \$1.00, postpaid.

BARON HULOT.—A really fine blue Gladiolus, in color a rich, royal violet-blue, a good grower with well expanded flowers, very effective when cut and used in conjunction with Schwaben or other yellow variety. Each 10c, doz. \$1.10, postpaid.

GLOWING GEM.—The plants are of strikingly vigorous, healthy growth, producing well expanded blossoms perfectly arranged upon tall, sturdy spikes. Color a beautiful, glowing scarlet. The most prominent feature of this variety is its color, which attracts great attention. Each 10c, doz. \$1.00, postpaid.

HALLEY.—(De Ruyter). Delightful salmon-rose, with beautiful creamy blotch. Very large. Each 10c, doz. \$1.00, postpaid.

INDEPENDENCE.—Light scarlet, bearing large flowers on a straight stiff spike. Each 10c, doz. \$1.00, postpaid.

LAVENDER QUEEN.—Beautiful blending of lavender and lilac. Entirely new colors, very distinct. Each 10c, doz. \$1.00, postpaid.

MRS. FRANCIS KING.—(Coblentz). Light scarlet of a pleasing shade; flowers are large, well arranged on a strong spike, there being four to six open at one time. One of the best in existence. Each 10c, doz. \$1.00, postpaid.

MRS. FRANK PENDLETON.—All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat. A color combination rivalling many of the finest Orchids in its richness, exquisite in every way. Each 15c, doz. \$1.50, postpaid.

PRINCEPS.—The Amaryllis-flowered Gladiolus. Color rich crimson, with intense shading in the throat and broad white blotches across the lower petals. Each 15c, doz. \$1.50, postpaid.

ROSE GEM.—An exquisite and delicate rose. Flowers in dense spikes. Extra fine. Each 10c, doz. \$1.10, postpaid.

SCHWABEN.—A most meritorious imported variety of wonderful vigor, with strong, erect spikes and large, well-expanded flowers of a clear canary-yellow, with a small blotch of deep garnet in the throat. Each 15c, doz. \$1.50, postpaid.

WAR.—The best red Gladiolus in existence; deep blood-red, shading to crimson-black, without any distinct markings. Flower spike straight, and often six feet tall. Blooms at same time as Peace, with which it should stand, because of the intense contrast. Each 20c, doz. \$2.00, postpaid.

GLADIOLI IN MIXTURE

SUPERB LARGE FLOWERING MIXTURE.—This mixture is made up of named sorts, and which have been grown under separate colors. It includes many of the choicest varieties, also a proportion of new seeding varieties of great merit. This is the best Mixture we have ever offered, and ensures a wide range of colors, shades and types. Doz. 85c, postpaid; 100 for \$5.00 by express, at purchaser's expense.

Choice Mixed, all colors, very choice, first size. Doz. 60c, postpaid; 100 for \$4.00, by express, at purchaser's expense.

White and Light Varieties, mixed. Doz. 85c, postpaid; 100 \$5.00, by express, at purchaser's expense.

Striped and Variegated Varieties, mixed. Doz. 95c; postpaid; 100 \$5.50, by express, at purchaser's expense.

Pink Varieties, mixed. Doz. 95c, postpaid; 100 \$5.50, by express, at purchaser's expense.

Red and Scarlet Varieties, mixed. Doz. 75c, postpaid; 100 \$4.50, by express, at purchaser's expense.

GROFF'S HYBRID.—The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of colors possible, including shades of lilac, lavender and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, blue, light and yellow shades are of the purest colors obtainable. Doz. 75c, postpaid; 100 \$4.50, by express, at purchaser's expense.

SPECIALTIES OF MERIT

DUNLOP'S DOUBLE HYBRID POPPIES

These charming Double Poppies are a selection of varieties, hybridized and crossed by Mr. N. S. Dunlop, late of the Canadian Pacific Railway Co.'s Floral Department, who has made a special study of Poppies for years. It embraces an almost endless variety of colors and shades, including white, pink, salmon, terra cotta, chamois rosy carmine, to brilliant crimson, many of the flowers being beautifully flaked or edged with tints of white and pink. Pkt. 15c.

ASTER, MAMMOTH

Non-Lateral Branching White

This is without doubt the largest Aster on the market. Many of the the flowers will measure four inches in diameter. The plants grow about two feet high with a low branching habit, and the flowers which are borne on non-lateral stems are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a giant Branching, which has a very pleasing effect. Pkt. 15c.

BURBANK'S NEW SWEET SCABIOUS

The "Sweet Scabious" or "Mourning Bride" of old gardens, but much improved in size, colors and doubleness. Many of the flowers measure 6 to 9 inches in circumference, are double clear to the centre, and have long stems. They are very free bloomers; very effective for garden decoration, and valuable for cutting; annuals. Height, 1½ to 2 ft. (See cut.) Pkt. 15c.

RUDBECKIA (Cone Flower) Bicolor Superba or Golden Sunset

The centre of this flower is brown, the petals golden yellow with velvety brown spots at the base. A free-flowering annual, 2 feet high, very effective as a cut flower. Pkt. 10c.

NEW ELDORADO POPPY

This Poppy comes from one of our Californian growers who has spent several years in perfecting this type, by selection. A new and totally distinct Poppy that will prove one of the finest novelties in the line of annuals introduced in some years. The flowers are large, single, semi-double and double, and contain magnificent shades of soft salmon, orange, orange-scarlet, pink, rose and white, without any dark markings whatever. The substance of the petals in some of the lighter shades is as delicate as China silk. Compares favorably with the Shirley and Ranunculus-flowered types, of which it is a cross. Pkt. 15c.

VERBENA, LUCIFER

This charming annual is a great improvement over Defiance, which it follows closely in habit. The color is an intense brilliant scarlet with no eye. It produces luxuriant plants, which give a splendid effect when used for bedding or massing. Free blooming, the flowers are produced continually from Spring until late in the Autumn. We feel sure that those who try this particular Verbena will be pleased with the results. Pkt. 15c.

HOLLYHOCKS, Single Annual

The single varieties of Hollyhock flower more continuously than the doubles. They make a fine show in the garden, especially in borders, while as a background next to a building, high wall or fence they are unequalled. If sown early they will bloom the same season. Mixed. Pkt. 15c.

SCHIZANTHUS WISETONENSIS

Monarch Strain. This is a new strain brought out about 1917 and is without doubt the finest of the long-flowering Hybrids in existence, embracing a wide range of color from almost pure white through delicate shades of pink to bright rose and crimson; also, mauve and lavender tints, many beautifully blotched and pencilled, various darker shades. It is of fine compact habit of growth, free flowering and unequalled as a pot plant. (See illustration). Pkt. 15c.

ESCHSCHOLTZIA, Golden West

Golden West is of a bright yellow, with large rayed blotch of deep orange at the base of the petals and is one of the best of the Eschscholtzias. It is very showy, free flowering, of low spreading growth with very finely divided foliage; a profuse bloomer, hardy, and will grow on almost any soil. Pkt. 10c.



BURBANK'S NEW SWEET SCABIOUS

The Finest Northerly-Grown Stocks

STEELE, BRIGGS' "LION" Brand is intended to INVARIABLY represent the best seed obtainable as respects Purity, Size, Germination, Appearance and Adaptability to the climate. The lion represents the KING OF BEASTS, so "LION" also represents the "KING" QUALITY IN SEEDS.

In order to protect ourselves, our customers, and the good name it has won, we send "LION" Brand out in SEALED BAGS ONLY.



Farmers are constantly demanding REALLY FIRST-CLASS FIELD SEEDS. It has always been our aim to supply the best, and we take EXTRA SPECIAL CARE in our selections to secure stock to make our "LION" Brand, both for PURITY and GERMINATION, the pick from hundreds of samples of seeds assembled from the cleanest farms.

In the following pages wherever this TRADE MARK is prefixed to the description of a lot of seed it means "QUALITY THE HIGHEST FROM EVERY STANDPOINT."



This Seal Goes on Every Bag of "Lion" Brand

PRICES MAY CHANGE.—Markets on Clovers and Grasses are subject to constant fluctuations. Prices printed in this catalogue are based on the markets at the time we go to press. While we hope to be able to supply at these prices right through the season, it is impossible to guarantee this, but will always send full value for the money.

Our prices are "By Express or Freight at buyer's expense," except where marked "Postpaid." If the larger lots are wanted "By Mail," postage must be included when ordering. Bags are extra except where noted otherwise.



ALFALFA

Alfalfa has no equal among forage Plants for palatability and food value. All classes of live stock soon learn to like it and thrive upon it. For dairy cows it cannot be surpassed. Sheep thrive upon it exceedingly. Swine are very fond of it and do well upon it as a sole feed. Horses eat it with avidity and improve in condition. One acre will pasture 20 hogs for 4 to 6 months.

Sow Alfalfa when the ground and atmosphere have become steadily warm. June is a good month. One to two inches is the proper depth. On average soil sow 12 to 15 lbs. per acre broadcast—drier soil, reduce the quantity.

INOCULATION.—Practically all prairie soils and many others need it. Cultures provide the best method (see page 15).

SOW ONLY THE GENUINE HARDEST STRAINS

There are few varieties of plants which reflect the character of the seed sown in a greater measure than Alfalfa. Too much care cannot be exercised in using the right strains for our Northern climate. Seed matured in the North costs more to raise, for the reason that Alfalfa, being originally a semi-tropical plant, special selection and cultivation with attendant failures, are involved. The reputation of Northern Alfalfa, like that of most other good things, has suffered through counterfeits. Southern Seed, often of superior sample and lower price, and on that account more enticing to buyers, has been sold under the good name of "Northern."

GRIMM ALFALFA

This famous Alfalfa appears to have been brought into the United States about seventy years ago. It was a distinct hybrid variety and soon acquired the name of "Grimm's Everlasting Clover." Today it is the standard Alfalfa for hardiness. It differs from other varieties in that some plants have a peculiar greenish-yellow flower and the receding crown and branched root system show on close examination. Great care should be exercised in buying this Alfalfa to obtain the Genuine Grimm. The seed has always been scarce and has commanded double and treble the price of ordinary Alfalfa. No human being can detect the difference in the seed and it will be readily understood that there must be great temptation to adulterate or even sell Common Alfalfa as Grimm. Price: 100 lbs. \$68.00, 25 lbs \$17.50, 10 lbs. \$7.20, (1 lb. \$1.00, postpaid).

MONTANA ALFALFA

Raised on the plains with a climate similar to the Canadian West, this seed has a good reputation for hardiness. Price: 100 lbs. \$61.00, 25 lbs. \$15.75, 10 lbs. \$6.50, (1 lb. 95c, postpaid).

COMMON ALFALFA

Many growers have had good success in the West with this class of seed. Price: 100 lbs. \$56.00, 25 lbs. \$14.50, 10 lbs. \$6.00; (1 lb. 90c, postpaid).

CHERNO SIBERIAN ALFALFA

This and Cossack Siberian are practically identical, being crosses of the Blue and the Yellow Flowered varieties obtained by Hansen in Siberia when on his Agriculture Exploring Expeditions on behalf of U.S. Dept. of Agriculture. The flowers of Chernob Alfalfa appear in great variety—some are purple, some clear yellow and some have every intermediate shade. The root and crown are very like the Grimm, the plant is fully as hardy and some reports state it outyields the Grimm by about 15%. Price: 10 lbs. \$10.00, by express; (1 lb. \$1.25, postpaid).

Cotton Bags, finest quality, 70c additional; Bags for 25-lb. lots 15c each.

OUR BOOKLET ON "ALFALFA AND HOW TO GROW IT," MAILED TO CUSTOMERS ON REQUEST.

Character in Seeds, as in Friends, is worth Something

SWEET CLOVER

(MELILOTUS)

Rapidly coming to be recognized not only as one of the most extraordinary fertilizing plants in America, but as the most wonderful pasture plant we have.

Like alfalfa it is rich in protein. Will not bloat cattle or sheep. Equal to alfalfa for pasture. Is a great milk producer. Furnishes early spring pasture. Contains more protein than red clover. Fits well in the crop rotation. Is a great soil enriching crop. Better than any of the common clovers as a green manure crop. Is a valuable plant for honey bees. Prepares the soil for alfalfa. Roots are soft and give no trouble in plowing. Roots being tender become inoculated more readily than alfalfa. Never damages cultivated crops. Its roots decay rapidly, adding much nitrogen and humus to the soil. Grows and will produce a crop in all parts of Canada. Seeds freely in both humid and dry sections. Sweet clover prevents erosion.

Will grow under conditions where clover and alfalfa fail:

- On land too low, too wet, or too alkali for alfalfa;
- On land too hard and compact for alfalfa;
- On soil too poor for alfalfa, especially where there is lime.

Absolutely hardy, and will grow anywhere that the seed can find a covering, and to an unbelievable height on all classes of soils—acid and alkali, sandy, raw clay, loose cuts and fills, gravel pits and stone quarries.

It is biennial in its habit, grows to a height of 3 to 4 feet the first season, but does not show any blossoms or many side branches the first year.

Sweet Clover has wonderful ability to improve the soil on which it grows. The large roots break up the lower layers of soil and by their rapid decay add a great deal of humus to the layers which lie below the usual depths of plowing. In addition to this the stubble and stems when plowed under add a good deal of humus to the soil. Its most important characteristic is the ability, which it enjoys in common with other legumes, of fixing nitrogen by means of the nitrogen-gathering bacteria which live in the tubercles on the roots of the plant. This ability enables it to add much nitrogen, a most costly fertilizer, to the soil in which it grows. Sweet Clover is also grown for the production of honey—bees being very fond of the blossoms. It has shown itself able to grow on soil so strongly impregnated with alkali that little else than the salt-grass among the native plants can exist. After a crop of Sweet Clover has been grown on such soil it is usually possible to grow some other field crop.

Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs and chickens. The easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. Keep it eaten down close, 6 to 8 inches high, so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats, in addition to furnishing a light cutting of hay.

Stock when pastured upon Sweet Clover make gains which compare very favorably with those obtained from either Alfalfa or Red Clover.

INOCULATION.—The growing of Sweet Clover for a few years makes it possible to grow Alfalfa in situations where it had previously been impossible to maintain a stand, and the soil from localities where Sweet Clover has been growing has been as effective in producing inoculation for Alfalfa as any other method tried.

We have taken every pains to procure for our customers the best and truest seed produced in Sweet Clover—free from weeds and of good vitality.

VARIETIES.—There are two valuable varieties, namely, *Melilotus Alba*, which is white flowered and grows from 4 to 8 feet in height, and *Melilotus Officinalis*, yellow flowered, growing 3 to 5 feet high.

MELILOTUS OFFICINALIS is very hardy, but does not grow as coarse as *Alba*. The demand in the past has mostly been for *Alba*, but *Officinalis* is increasing in favor, many growers claiming that the Yellow Flowered is better for hay and pasture, although not producing so much, nor is it equal to the White Blossom as a fertilizer. We keep both varieties in stock. Sow 15 lbs. per acre.

Prices: SWEET CLOVER, WHITE BLOSSOM (*Melilotus Alba*)—10 lbs. \$4.20, 25 lbs. \$10.00, 100 lbs. \$38.00, (1 lb. 65c, postpaid).

Prices: SWEET CLOVER, YELLOW BLOSSOM (*Melilotus Officinalis*)—10 lbs. \$4.10, 25 lbs. \$9.75, 100 lbs. \$37.00, (1 lb. 65c, postpaid).

Remit extra for Cotton Bags, 70c each; Bags for 25-lb. lots, 15c each.

BACTERIA CULTURES FOR CLOVERS and ALFALFA

The failures of crops of Clover and Alfalfa are largely traceable, according to high authorities, to the lack of Nitrogen-gathering Bacteria in the soil. This Bacterial deficiency may be overcome by inoculation.

Make results certain by inoculating with Prof. Edward's Pure Cultures at a cost of 10c to 20c per acre

Prepared under the personal supervision of Prof. S. F. Edwards, formerly instructor of Bacteriology at the Michigan Agricultural College, Instructor in Bacteriology in the College of Medicine at the University of Michigan, and for nine years Professor of Bacteriology at the Ontario Agricultural College, there can, therefore, be no question as to their efficiency.

The cultures are put up in containers weighing about 5 oz. and 8 oz., and are accompanied with full directions. The inoculating operation is as simple and easy as the treatment of wheat with bluestone or formalin. We supply these cultures for Alfalfa, Red Clover and Alsike. When ordering, please state the variety of seed, that we may know which culture to send—they are different in each case.

Prices: Smaller size, sufficient for 30 pounds of seed, 60c; larger size (Alfalfa only), for 60 pounds of seed, \$1.20. They go packed in the seed. If wanted by mail separately, prices postpaid are respectively 65c and \$1.25.

The cultures, even when a whole package is used on a few pounds of seed, will not have a harmful effect.



SWEET CLOVER



Portion of root of Alfalfa plant, showing the tubercles or nodules formed by the nitrogen-gathering legume bacteria.

When you think of Pure Seed, think of Steele, Briggs

CLOVERS

For Seeding Directions
See Page 18

CUTTING A FINE MANITOBA FIELD OF RED CLOVER

THE FINEST NORTHERLY-GROWN STOCKS



When buying Clover it is not enough to have it of good vitality. Southern seed is usually satisfactory in this respect. Our country demands the hardiest seed and this can only be obtained in the North. When you get the genuine Northern seed the crop has far greater chances of maintaining its stand during the changeable weather of early spring. This fact is so well known that we have a big demand from the South for our Northern Seed. It does best everywhere. We ship it to all parts of the world.

OUR "LION" BRAND ALWAYS STANDS FOR THE HARDEST, PUREST, CLEANEST, STRONGEST AND BEST VALUE SEED ON THE MARKET.

VARIETIES OF CLOVER

MEDIUM RED CLOVER

(TRIFOLIUM PRATENSE)

Sow 8 to 10 lbs. per acre. This is the variety most commonly grown and the most valuable. It produces in a favorable season and situation a heavy crop of hay of good feeding value and the aftermath makes good pasture. Its value is not confined to the crop it produces, but extends also to the soil, which it greatly improves for other succeeding crops—plenty of clover makes the farm rich.

WE OFFER THREE LOTS

LOT A—"LION" BRAND

The cream of the best crops. The best seed known to the trade. Demand exceeds the supply. 1 lb. \$1.00, postpaid; 10 lbs. \$7.50, 25 lbs. \$18.25, 100 lbs. \$71.00, by express or freight.

LOT B—"TIGER" BRAND

Plump, clean and vigorous, No. 1 by Government Standard, surpassed only by our "Lion" Brand. (1 lb. 95c, postpaid); 10 lbs. \$7.30, 25 lbs. \$17.75, 100 lbs. \$69.00, by express or freight.

LOT C

Choice quality at moderate cost. (1 lb. 90c, postpaid); 10 lbs. \$7.00, 25 lbs. \$17.00, 100 lbs. \$66.00.

RED AND ALSIKE CLOVER MIXED

Usually better than sowing a single variety by itself. Produces abundant crop of fine quality. (1 lb. 90c, postpaid); 10 lbs. \$6.40, 25 lbs. \$15.50, 100 lbs. \$60.00.

MAMMOTH RED CLOVER

(TRIFOLIUM PRATENSE PERENNE)

8 to 10 lbs. per acre. Grows, as a rule, a little stouter than Medium Red. This makes it more valuable for plowing down. The fodder is similar in quality. Some growers incline to the belief that the Medium is harder than the Mammoth, but we ourselves have not found any marked difference.



"LION" BRAND

(1 lb. \$1.00, postpaid); 10 lbs. \$7.60, 25 lbs. \$18.50, 100 lbs. \$72.00, by express or freight.

Cotton Bags, finest quality, 70c additional; Bags for 25-lb. lots 15c each.

ALSIKE CLOVER

(TRIFOLIUM HYBRIDUM)

6 to 10 lbs. per acre. Considered to be a cross between Red Clover and White Clover. A hardy variety, suitable for all kinds of soil, but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all districts of this country, and is now generally approved of in all mixtures of grasses and clovers.



LOT A—"LION"

Superb quality—the only lot for growing seed. (1 lb. 90c, postpaid); 10 lbs. \$6.60, 25 lbs. \$16.00, 100 lbs. \$62.00, by express or freight.

LOT B

Fine quality for general seeding. (1 lb. 85c, postpaid); 10 lbs. \$6.30, 25 lbs. \$15.25, 100 lbs. \$59.00.

ALSIKE AND WHITE DUTCH CLOVER MIXED

A splendid mixture for pasture, and by adding some grasses, produces good hay of fine quality. Both of these varieties are hardy and usually succeed better than other clovers in Western Canada. Our seed is clean of strong germination, and we recommend this lot with every confidence. (1 lb. 80c, postpaid); 10 lbs. \$5.90, 25 lbs. \$14.25, 100 lbs. \$55.00.

CRIMSON OR SCARLET CLOVER

(TRIFOLIUM INCARNATUM)

An annual variety. The yield of fodder is large; after cutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 10 lbs. per acre. (1 lb. 65c, postpaid); 10 lbs. \$4.20, 25 lbs. \$10.00, 100 lbs. \$38.00.

WHITE DUTCH CLOVER

(TRIFOLIUM REPENS)

4 to 5 lbs. per acre. Most valuable in mixtures for permanent pastures, forming in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. CHOICE (1 lb. \$1.00, postpaid); 25 lbs. \$19.00, 100 lbs. \$7.80.

Edward's Pure Culture of living Bacteria for Inoculation supplied at a nominal charge (see page 15). When seeding Clovers, by all means provide for Inoculation.

BROME GRASS (BROMUS INERMIS)

This grass is pre-eminently suited to all conditions of the West, moist or dry, light or heavy soil, cold or heat. It is very tenacious and should not be sown near the farm buildings. But in the open fields it is one of the best all-round grasses for the West, yielding enormous crops of splendid hay, and affording early and late pasture and filling the land with roots and fibres, so essential, especially on light and long-worked soils, for succeeding grain crops. It is very nutritious and animals are very fond of it either as pasture or hay. It starts growing very early in the spring, and keeps green later in the autumn than most other varieties. On driest soils it usually grows a fair crop, and places covered with water for a week or two in the spring suit Brome very well. The heaviest crops are grown on good average soil with a fair amount of moisture. When desired to get rid of we believe the best plan is to "break-up" the sod right after cutting the crop for hay—then let the ground lie until late in the fall, when it should be plowed again fairly deep. We have seen this plan followed with absolutely complete success, not a single spear of Brome showing the following season. But the second plowing must not be done until on in October. There is nothing like Brome to prevent soil drifting. It has been the salvation of several districts in Manitoba. Farms before were being abandoned on account of the soil drifting so badly that there was nothing but crop failure, year after year. Brome was tried and proved to be a complete master of the situation, so that today these farmers are among the best grain producers in the Province and no words of praise are too great for Brome in the opinion of the owners. Use 14 lbs. to the acre. It should be sown by hand, or with the Wheelbarrow Grass Seeder (see page 83).—Follow with the harrow.

In growing for hay we recommend mixing Brome and Western Rye together—8 lbs. each per acre. This makes better hay and easier cured. Another good companion plant, especially for pasture, is Sweet Clover. (See page 15). Perennial, height, 3 to 5 feet. Although initial cost of seeding Brome is high it should be borne in mind that the plant is a true perennial of the hardest nature and remains permanently in the land for all time if desired.

LOT A—"LION" BRAND



challenges the world for quality. The grower who desires the highest value obtainable will find it in this Lot, which, for purity, weight, germination and freedom from all that is not Brome, is the ideal stock. We have repeatedly tested our Lion Brome alongside of the best from other sources and Lion Brome would weigh 30 per cent more. This grade is from selected lots to start with and afterwards given special recleaning over our own mills, which are the best that money can buy. 10 to 12 lbs. per acre is usually sufficient seed of "Lion" Brand. Price: (1 quart 55c, postpaid), 20 lbs. \$5.80, 100 lbs. \$28.00.

LOT B—"EXTRA CHOICE SELECTED"

Very heavy, clean and pure seed, which will be found equal to any seed on the market except our "Lion" Brand, Lot A. Our Brome holds a great record. Send for sample and decide for yourself. Price: 20 lbs. \$5.40, 100 lbs. \$26.00.

Bags are extra at the rate of 75c per 100 lbs. Smaller quantities, cost of bags, pro rata.

TIMOTHY (PHLEUM PRATENSE)

Timothy is grown rather for hay than for pasture, and yet in certain parts of the prairie it is much relied upon for pasture at the present time. It is a perennial, and under the most favorable conditions will last many years and produce good crops. Of all the grasses now grown on the North American Continent, Timothy is unquestionably the best known and the most extensively grown. Timothy grows more or less vigorously on a wide range of soils in all the provinces of Canada. Nevertheless to grow it at its best, the soil should be rich and moist, and fairly well supplied with humus.

QUALITY OF SEED We take great pride in our special brands of Timothy Seed, using all the skill which a lifetime in the seed business affords, in growing, selecting, recleaning and perfecting to make the finest quality obtainable from any source.

48 lbs. to a bushel. 1 quart equals 1½ lbs. Sow from 6 to 8 lbs. per acre

WE OFFER FIVE LOTS

LOT A—"LION" BRAND SUPREME



We aim to have every seed a good one. This brand means the purest, finest, thriftiest, strongest germinating and plumpest seed obtainable. It costs more money but the good farmer looks ahead to returns from the crop and knows the "Best Seed is the Cheapest." Stock very limited. Price: 100 lbs. \$26.00, 20 lbs. \$5.40 (1 quart 70c, postpaid).

LOT B—"MARTEN" BRAND, VERY SELECT

Analysed by the Seed Branch of the Department of Agriculture and certified "Free from Noxious Weeds." Strong germination and an all round superior lot, sure and safe for the cleanest land. Price: 100 lbs. \$24.00, 20 lbs. \$5.00, (1 quart 65c, postpaid).

LOT C—No. 1 GOVERNMENT STANDARD

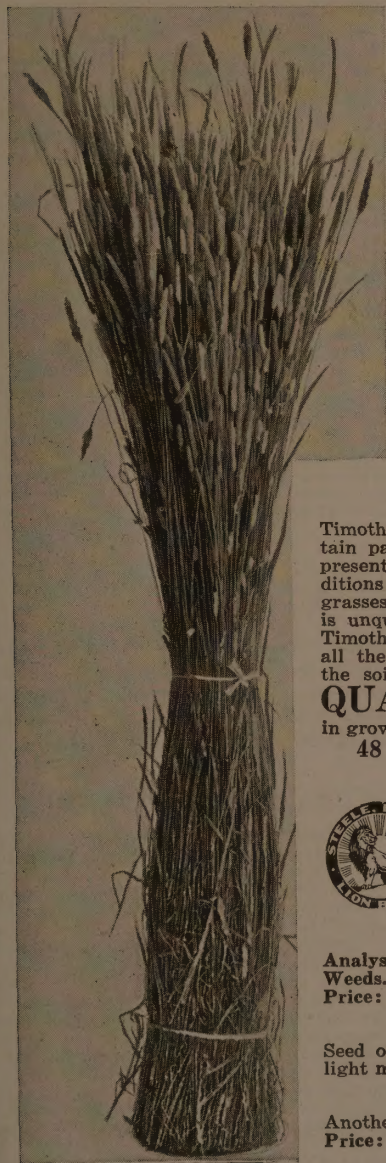
Seed of this grade is very popular—cleaned over our own mills, it is free from waste and useless light matter which is often found in seed. Price: 100 lbs. \$23.00, 20 lbs. \$4.80, (1 quart 60c, postpaid).

LOT D—No. 2 GOVERNMENT STANDARD

Another very popular lot suiting the average run of land in many localities to splendid advantage. Price: 100 lbs. \$21.00, 20 lbs. \$4.40.

LOT E—No. 3 GOVERNMENT STANDARD

Not as pure or clean as the better lots, but the germination is good and useful for seeding in some of the older districts. Price: 100 lbs. \$19.00, 20 lbs. \$4.00.



TIMOTHY



BROME



A GOOD CROP OF WESTERN RYE GRASS IN SASKATCHEWAN

WESTERN RYE GRASS (AGROPYRUM TENERUM)

SOMETIMES CALLED SLENDER WHEAT GRASS. 14 lbs. is a standard bushel. A native of the West and the only variety growing wild on the Prairies which, up to the present time, has made itself a name among the cultivated grasses. It is a perennial, and, properly speaking, a Bunch Grass. It is the famous bunch grass of the bunch grass ranges of the Canadian West. Hardy under all conditions. One of the best. Affords early pasture and first-class hay, being very nutritious. It yields in hay from 1 to 3 tons per acre, depending on the soil and season. Grows on all classes of soils, even where considerable alkali exists. Alkali soil is not infrequently brought into condition for growing grain after laying to Western Rye Grass for a few seasons. None of the cultivated grasses excel it for growing under dry conditions. It may be sown along with spring grain. It will hold its place for years, if left alone, but one plowing will destroy it. Western Rye is easily handled—as easy as Timothy, both in seeding and in curing for hay. If wanted for pasture, we recommend keeping the mower off it altogether. Sow 12 to 15 lbs. per acre. We offer two lots, viz., A and B.

Although initial cost of seeding Western Rye is high it should be borne in mind that the plant is a true perennial of the hardiest nature and remains permanently in the land for all time if desired.

LOT A—OUR "LION" BRAND OF WESTERN RYE GRASS



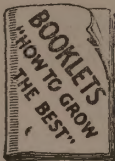
The heaviest, cleanest, purest and strongest seed known to the trade. For reproducing seed or for growing the very finest crops in general, "LION" LOT A is supreme. It weighs fully one-third more to the bushel than ordinary seed. This makes it the best value known. Price: 20 lbs. \$5.60, 100 lbs. \$27.00.

LOT B—EXTRA CHOICE SELECTED

This lot is great value. The superior quality of our Western Rye Grass is attained by the care in selection of crops and afterwards in recleaning the seed. This Lot, while not up to our "Lion" Brand, will be found equal to any other lots on the market and growers who desire a lower priced seed than "Lion" Brand will be pleased with Lot B. Price: (1 lb. 55c, postpaid); 20 lbs. \$5.20, 100 lbs. \$25.00.

BROME AND WESTERN RYE MIXED

Occasionally we find a field of Brome and Western Rye Grass mixed. A crop of this nature makes the very best hay—producing heavy yield and quality superior, giving the nutritious succulent properties of Brome with the strong, lasting feeding value of Western Rye, as well as being easier cured than Brome alone. Brome alone requires watching when curing in the cock, or it is liable to heat. Western Rye when mixed with Brome and put into cocks not only cures readily itself but takes care of the Brome at same time. Growers in quest of good hay should try BROME and WESTERN RYE MIXED. Price: 20 lbs. \$5.20, 100 lbs. \$25.00.



We publish a little book of 24 pages (copyrighted) on "BROME, RED TOP AND WESTERN RYE GRASS," which describes these Grasses fully, the class of soil best

suited to each, and how to grow them for pasture, hay and seed. This work has been most carefully compiled for Western conditions and is worthy of a place in the library of every stockman in this country. It is mailed to customers on request.

GENERAL DIRECTIONS FOR SEEDING GRASSES AND CLOVERS

The best plan is to sow alone without a nurse crop on well prepared clean land. Newly plowed stubble, if well worked down and firmed, usually does well, as the stubble helps to keep the soil from blowing. It is, however, pretty safe to sow with a grain crop, seeding a smaller quantity of grain than ordinarily. When a nurse crop is used, many farmers have good success by drilling grain and seed in together, but we prefer to drill the grain first and afterwards the seed across the field. In place of the drill, the Cyclone Broadcast Seeder is a good little implement, or the Thompson Wheelbarrow Seeder (see page 83). After seeding, follow with a drag or packer. In districts where the soil does not blow, a roller is the best thing to finish with for grasses. Probably the best nurse crops are Barley ($\frac{1}{2}$ a bushel) and an early Oat (less than a bushel) per acre. The nurse crop helps to keep down weeds and protects the young plants from wind and sun. The objection to this system is in a very dry season, when what moisture there is used by the grain, leaving the small grass plants to perish. In this case the Barley or Oats should be cut for green fodder or cured for hay. Barley or an early Oat, growing light straw and maturing early, reduces this liability to a minimum. It is not good to cut or pasture the crop the first season unless the growth is very rank, in which case set the mower as high as possible to trim off the tops, which usually results in the plants growing sturdier with better roots, desirable factors to withstand the first winter, especially with clovers.

Grasses not only supply feed for stock, but renew grain land by restoring fibre and increasing humus in the soil and generally leaving it in better physical condition.

Bags, holding 100 lbs. of seeds on this page, are additional at 70c each; smaller quantities, cost of bags, pro rata

GRASSES—Continued

ENGLISH BLUE

ONE OF THE BEST FOR THE WEST

Entirely different from either Kentucky Blue or Canadian Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. For dry or moist soils throughout all parts of our Canadian West we recommend it highly as a nutritious hay and pasture grass. As a pasture grass many consider it equal to Brome. It starts early in the spring and keeps green late in the fall. It is a perennial that will stand for years and is easy to get rid of when so desired. It does not reach its full development until the second or third year, when it far exceeds most other sorts in the quantity of its produce and nutritive matter. Succeeds even in poor soils and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. After being mown it grows again very quickly. It grows from 2 to 3 feet high; all kinds of stock eat it greedily. Sow about 15 lbs. to the acre. When sown in mixture, this grass produces great returns and does not come expensive. Price: "LION" BRAND 1 quart 80c, postpaid; 20 lbs. \$9.60, 100 lbs. \$46.00, by express or freight.

There is a fast increasing demand in the West for grass seeds. The wild prairie hay is getting scarcer every year. Besides, the best farmers are realizing that it pays to "seed down" their grain land occasionally. Grass is a great hindrance to weeds—at the same time the fibrous roots improve the texture of the soil and add to the humus.



"Grasses and How to Grow them," by Thos. Shaw, price \$1.60. Valuable reference book for those interested in the culture of grasses

ENGLISH BLUE GRASS

PERENNIAL RYE (LOLIUM PERENNE)

VALUABLE FOR BRITISH COLUMBIA

It is the most valuable grass of Great Britain, both for pasture and for meadows, occupying there the same relative position of importance that Timothy holds here. The cool, moist climate of England seems to suit it best, yet it succeeds very well in practically all parts of B. C., and adapts itself to a great diversity of soils. The seed is large and heavy and produces a strong, verdant growth in four weeks after sowing. It cures into hay having a sweet flavor, and is much relished by cattle and horses. Its nutritive value, especially in mixture with Red Clover, is very great. Although a perennial, the root will not live over three or four years unless to reproduce itself from self sown seed. It is excellent in mixtures for quick effects in lawns or golf-links. 1 lb. 50c, postpaid; 20 lbs. \$4.40, 100 lbs. \$21.00.

SUDAN GRASS

TRY IT ON YOUR FARM. This Grass was originally introduced into the United States about 1909 from Egypt. The results of early experiments warranted the handling of the seed in commercial quantities and it has been a great success as a summer grass and forage crop. An annual and must be planted each season and does not spread and become a pest. The quality of Sudan Grass Hay is considered equal to Timothy. It yields from 2 to 4 tons per acre. It is a great drought resister. The seed should not be planted until all danger of frost is past and the ground thoroughly warmed, as the young plant is tender. The crop matures in seventy to eighty days from the time of planting. "If sown in May at the rate of 30 lbs. per acre it may be cut for hay sometime in July just before heading out. This gives time for a second growth to reach the stage where it can be used for pasture or cut for hay." It stools freely, sometimes as many as one hundred stems coming from one seed. It can be grown in rows 20 to 30 inches apart (3 lbs. per acre) and cultivated like corn or may be sown broadcast by hand (20 lbs. per acre). Cover the seed lightly—a rather firm seed bed is recommended. It may be cut with a mower or binder. Price: 100 lbs. \$26.00, 20 lbs. \$5.40, (1 lb. 55c, postpaid).

"STOCKMAN'S" PERMANENT HAY AND PASTURE MIXTURE

This mixture cannot be surpassed for the purpose intended and we have many unsolicited testimonials from our customers reporting great returns. It is a combination of hardy varieties of grasses and clovers, in proper proportion to give good growth throughout the season, producing heavy crops of hay and the best of pasture with palatability and feeding qualities the very highest. Brome grass is not included. Sow 17 lbs. per acre. (1 quart 65c, postpaid); 20 lbs. \$7.25, 100 lbs. \$35.00, by express or freight.

SUDAN GRASS

Bags are extra at the rate of 35c per 100 lbs. of Seeds on this page. Smaller quantities, cost of bags, pro rata

GRASSES—Continued

TRUE KENTUCKY BLUE

(POA PRATENSIS)

Very hardy and makes the best, sweetest and most nutritious pasture for stock. It is best sown with a mixture of Western Rye, English Blue and Brome Grass.



One of the most widely distributed and valuable grasses. It combines more points of excellence than any other sort. It is a true perennial, lasting indefinitely and improving every year. Its densely creeping root-stocks, spreading habit and smooth, growth, fine texture, and rich green color render it one of the very best grasses for lawns. It forms a close turf, starts very early in the Spring, and lasts till frost. It succeeds in almost any soil—dry, rocky, sandy or gravelly—and stands long-continued dry weather and hot suns. It takes, however, two or three years to become well established, and should, therefore, be sown only in connection with other grasses. If the soil is especially suitable it will eventually crowd these out, and make the finest possible sward. It is one of our most valuable pasture grasses, very productive and nutritious, for which purpose it should be seeded at the rate of 15 lbs. per acre. "LION" Brand (1 quart 65c, postpaid); 20 lbs. \$8.60, 100 lbs. \$42.00.



KENTUCKY BLUE GRASS

RED TOP

(AGROSTIS VULGARIS)



A very hardy, native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to dry situations and stands our hot climate admirably. It has been grown successfully on alkali land where other grasses failed. It will grow where the soil is too poor for Timothy and Kentucky Blue Grass. It is, perhaps, the most permanent grass we have, and it enters largely into the composition of our best natural pastures. It remains green for the greater part of the year, and its long, trailing stems form a very close, matting turf that is not affected by trampling. Sow 14 lbs. to the acre. "LION" Brand, re-cleaned, free from chaff (1 quart 65c, postpaid); 20 lbs. \$6.00, 100 lbs. \$28.00. Bags 70c each extra.



RED TOP GRASS

CANADA BLUE

(POA COMPRESSA)



A very hardy perennial grass, with creeping root-stocks. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought, and keeping green until the severe frosts of winter. It is especially valuable for dairy pastures, cows feeding on it yielding the richest milk and finest butter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and by its decidedly bluer color. Sow 15 lbs. to the acre. (1 quart 55c, postpaid); 20 lbs. \$4.80, 100 lbs. \$22.00, by express or freight.

BILLION DOLLAR GRASS

(JAPANESE MILLET)

This variety of Millet was first grown in America by Professor Brooks of the Massachusetts Agricultural College, who brought it from Japan. It has proven to be very valuable, and is highly recommended for the following reasons: It will grow 6 to 8 feet in height, and will yield 15 to 25 tons per acre. This Millet may be siloed, fed green or cured into hay, and its feeding quality is always superior to Fodder Corn. Mixed with fodder corn it does well and makes a good combination. Sow about June 1st, either broadcast at the rate of 16 pounds per acre, or in drills, using 12 pounds of seed per acre. (1 lb. 35c, postpaid); 20 lbs. \$2.80, 100 lbs. \$11.50.

PLEASE ALLOW FOR BAGS AT 35c EACH, EXCEPT RED TOP

ORCHARD

(DACTYLIS GLOMERATA)



One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sown alone on the open prairie, it is liable to kill out more or less during severe winters. In nearly all other parts of Canada it succeeds well. Sow 18 lbs. per acre. FANCY, finest obtainable (1 quart 75c, postpaid); 20 lbs. \$10.40, 100 lbs. \$50.00, by express or freight.



Billion Dollar Grass (Japanese Millet)

MILLETS

Bushel is 48 lbs. Millet is a short season crop and may be sown up to July and still produce a good crop of hay. There is probably nothing so well adapted to cover up shortage in hay crops as Millet. Being a true grass of rank growth, it is also one of the best crops for smothering weeds. While quite a drought resister Millet does best on moist soil with a well-prepared seed bed. It does well on new breaking if the soil is rich and porous and cultivated finely. Millet should not be sown until the ground is warm—sow 36 lbs. per acre, even up to 45 lbs. if the land is in good condition and the crop wanted early.

The varieties of Millet grown in this country are divided into two classes, viz.: the Forage type and the Grain type. Siberian, Golden, Common and Hungarian belong to the Forage type—these have all similar characteristics in growth and appearance of the plant. Japanese is also a forage type, although entirely distinct from the others. The grain Millets are all introductions from Russia where their seed is highly prized for both man and beast. There are many varieties, but for this country the Hog and Early Fortune appear best suited.

All our stocks are specially selected and the finest obtainable. Lower priced seed is readily procurable, but, as a rule, is not safe to sow.

SIBERIAN MILLET

Originally from Russia. Throughout the Northwestern States and in Canada where known, it is now fast taking a leading place. This variety is quite distinct, the seed being an orange color—the beard and chaff are similar to Hungarian. The leaves start close to the ground and continue nearly to top of the stem. It does not grow coarse, but makes fine hay. It matures at same time as Common and Hungarian. The plant stools to a remarkable degree, as many as 30 to 40 stalks having been grown from one seed. It is very hardy and specially suited to the West. Price: (1 lb. 30c, postpaid); 20 lbs. \$1.65, 100 lbs. \$7.00, by express or freight.

GOLDEN MILLET

One of the best for hay—sweet, palatable and milk-producing. Grows 4 to 5 feet, produces big yield of hay, and so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. (1 quart 30c, postpaid); 20 lbs. \$1.65, 100 lbs. \$7.00.

COMMON MILLET

Produces very heavy crops on good moist land; at same time there is no variety of Millet that does better on light and dry soil. For our Northern

climate Common Millet is particularly well suited and several eminent Agriculturists recommend it above other varieties. It is hardy, early and produces a big crop of fine rich tender juicy hay which is relished by horses, cattle and sheep. It grows from 2½ to 4 feet high and yields from 1½ to 4 tons of hay per acre. Price: (1 lb. 30c, postpaid); 20 lbs. \$1.65, 100 lbs. \$7.00.

HUNGARIAN MILLET

No other variety is so well known for hay as the Hungarian Millet. It does not grow as coarse as many other Millet varieties, but still yields quite heavily, two to four tons of hay per acre, being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock. (1 lb. 35c, postpaid); 20 lbs. \$2.00, 100 lbs. \$8.50.

HOG MILLET

Also called "Manitoba Millet" and "Broom Corn Millet." The name Hog Millet has been selected on account of its great value for feeding Hogs. In 65 to 70 days from time of sowing it is ready to harvest. The seed ripens while the fodder is yet green, hence it can be cut and used both for hay and seed with the best success.

Seed makes a very fine feed for poultry and young chicks and may also be used advantageously for fattening swine. It will produce from 30 to 60 bushels of seed per acre, besides the fodder or hay. (1 lb. 30c, postpaid); 20 lbs. \$1.65, 100 lbs. \$7.00.

EARLY FORTUNE MILLET

In habit of growth and yield identical with Hog Millet, but color of seed different. Seed of great value for feeding poultry and hogs, and the fodder good for horses. Heads form in 30 to 35 days from seeding. (1 lb. 30c, postpaid); 20 lbs. \$1.65, 100 lbs. \$7.00.

THE CYCLONE SEED SOWER

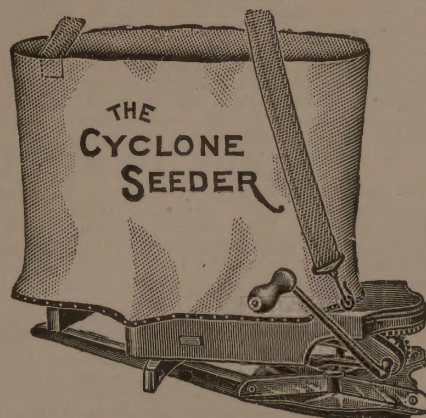
The CYCLONE SEEDER and the WHEELBARROW GRASS SEEDER are proving to be very efficient tools and give splendid satisfaction, the former being suitable for the heavier grasses and grains, the latter for light grasses such as Brome. See page 83 for description and prices.



HUNGARIAN MILLET
Common, Golden, and Siberian
are similar in type



HEAD OF HOG MILLET
(Early Fortune of same type)



When you buy a Seed Sower,
buy a good one

PLEASE ALLOW FOR BAGS EXTRA AT 65c EACH



A GOOD CROP OF FODDER CORN NORTHWESTERN DENT

This splendid variety was first introduced to the West by Steele, Briggs. Now a leading favorite. One of the earliest and surest—produces big crop of fodder of fine quality with a lot of ears well on to maturity and placed high on the stalks, cutting and handling easily by the binder. Grows 6 to 9 feet high, ears 7 to 9 inches long. Kernels are red on the sides and yellowish-white crowns. Our seed is high class in every particular—northern grown hardy selected, good sample and good germination, capable of producing the largest and earliest crops and finest quality of Fodder for either dry feeding or ensilage. Price: (1 quart 40c, postpaid); peck \$1.30, bushel \$4.50, 5 bushels \$22.00, bags extra.

EARLY LEAMING ONE OF THE BEST

A fine, early Yellow Dent variety; stalks of good height, very leafy, broad blades, making splendid fodder; a strong grower, and produces well on light and heavy land. While not ripening the ears arrive at a firm dough state at time for cutting and make fine ensilage. A favorite variety for fodder in many districts; very suitable for the West and demand growing rapidly. Price: (1 quart 40c, postpaid); peck \$1.20, bushel \$4.00, 5 bushels \$19.50.

"GIANT PROLIFIC" SWEET FODDER

The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil it will grow 12 feet high and over. More fodder can be produced from an acre than from any other variety we have grown. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture, and for this purpose we question if any other variety can excel it; although not so well adapted for the soil. The enormous crop it produces makes it a favorite with many growers of fodder corn in all parts of Canada. Sow 1 to 1½ bushels per acre. (1 quart 40c, postpaid); peck \$1.20, bushel \$4.00, 5 bushels for \$19.50.

EARLY DENT FODDER CORN

Not absolutely true to one variety but consisting of one or more kinds which combine very nicely, producing reliable, excellent crops of fine succulent quality and big yield. This stock, mixed with Gehu or Improved Squaw Corn, gives a very superior crop which may be handled easily by the binder, whereas Gehu and Squaw alone, on account of low-down ears, sometimes clog in the binder and cause little delays in harvesting. Price: (1 quart 40c, postpaid); peck \$1.20, bushel \$4.00, 5 bushels \$19.50.

IMPROVED SQUAW CORN

This strain is an example of what can be accomplished by wise and systematic selection. The ears are white, shaded white and vari-colored, 7 to 10 inches long. The yield is heavy. Stalks average 6 feet high. Cannot be excelled for producing matured corn in this country. This is the variety which Mr. Gordon McLaren, of Pipestone, states will put "Manitoba in the corn belt." Equal to Gehu as a great silo corn with its rich well matured fodder. Prices: 1 bushel \$6.50, peck \$1.85; (1 quart 65c, postpaid).

FODDER CORN



One of the most important things to be considered in purchasing seed corn is to get varieties suited to the climate. In this matter we have left nothing undone in keeping with our established rule to furnish first class stock only. The fact that we were the first seedhouse in Canada to offer Northwestern Dent, Minnesota 13, and Gehu, is the best evidence of the importance we place on suitable varieties, and the efforts put forth to obtain them.

SEEDING DIRECTIONS

The land for Corn should be rich and in good condition. If the land is to be spring plowed, the plowing should be done early, and each day's plowing should be harrowed as soon as it is plowed. Harrow again, just before planting, even though no weeds are showing as it helps to make a fine, warm seed bed. Planting should be done as early as possible after the soil is warm, and danger from frost is past. Sow 2 inches deep in drills 30 to 36 inches apart, using one-half bushel of seed per acre. Use the grain drill, closing up some of the spouts. Have the seeds dropped 10 to 12 inches apart in the drills. To grow the crop nearer maturity it is generally best to plant in check rows 36 inches apart, dropping 4 or 5 kernels per hill, requiring one peck per acre. If planted with a hoe or hand planter, be sure to step on the hill after the seeds are covered, then draw a little loose earth over the foot-print. Harrow with a light drag when the corn is just coming through the ground. Harrow again when the corn is 2 or 3 inches high. It is best to harrow in the middle of the day. Use the cultivator as often as necessary to keep the weeds down and the soil fine and loose on top. Cultivation should stop when the tassels begin to appear. Cultivate often, never deeper than 3 inches—1½ to 2 inches is better.

Prices (except where marked "Postpaid") are by express or freight at customer's expense. HEAVY JUTE SACKS ADDITIONAL AT 35c EACH.

MINNESOTA 13 DENT

A Beautiful Corn.—Originated in Minnesota, first introduced to the West by Steele, Briggs. Very early; strong vigorous growth, reaching a height of 7 to 9 feet. Ears placed high on stalk. Fodder succulent to an eminent degree several prominent stockmen observing that animals eat the stalks and all. Many prefer this variety. The yield of Fodder is large. Rapidly gaining in favor, and growers of Corn for Fodder who decide on giving Minnesota 13 a trial for the first time, will be taking small chance and later with the garnering of crops and proving its feeding value, will, in all probability, become warm advocates of this splendid variety. Prices: (1 quart 40c, postpaid); peck \$1.30, bushel \$4.50, 5 bushels \$22.00. Bags extra.

GEHU YELLOW FLINT

A great silo corn with its rich, well matured fodder, originated in North Dakota and first introduced to the West by Steele, Briggs'. Specially suited to Western Canada—extremely early and hardy. Grows from 5 to 7 feet high—the ears often reach full maturity. No other variety more suitable for the silo. Specially suitable for growing a matured Corn Crop in many districts of Western Canada being one of the very earliest varieties known and capable of withstanding most adverse conditions of the growing season. Every season we have reports from our customers of splendid matured grain of this variety grown in the West. Our supply has been selected for advanced earliness, perfect maturity, trueness to type, and highest yield. Unsurpassed by any other variety for planting in Western Canada. (1 quart 65c, postpaid); peck \$1.85, bushel \$6.50.



IMPROVED SQUAW CORN. Ears 8 to 10 ins. long

When you think of Pure Seed, think of Steele, Briggs

SUNFLOWER

MAMMOTH RUSSIAN SUNFLOWER

This useful plant has added to its reputation through the forage, proving very valuable for cattle. Hardy and vigorous—withstands a lot of drought, heat and early Fall frosts. Succeeds in districts where Corn is a failure. The heads make fine feed for fowls. The stalks, nothing better for kindling the coal fire in Winter or for a quick boil of kettle in Summer. Planted in rows it provides a good shelter belt as well as brilliant border for the garden.

Forage equal to Corn for cows, eaten as readily and milk flow maintained as even and without taint; also equal to Corn for silo purposes. Grows 8 to 12 feet high and yields 20 to 30 tons per acre. Requires less cultivation than Corn. Fulfills the requisites of a first class fodder plant in Yield per Acre, Succulence, Palatability and Flavor. Sow in rows 3½ feet apart, like Corn, using 10 lbs. of seed per acre. For the silo, do not cut too green, but leave to dry a little. If fed direct from the sheaf (better if put through a straw cutter) it will give equally good results.

Our seed has been specially selected to give greatest returns.

Price: (1 lb. 45c, postpaid); 20 lbs. \$4.60, 100 lbs. \$21.00. Bags extra at 35c each.



MAMMOTH RUSSIAN SUNFLOWER

DWARF ESSEX RAPE

The Great Forage Plant for Cattle, Sheep and Swine—Animals are very Fond of it. Invaluable as a Weed Destroyer—makes a good catch crop—can be sown early and late—endures cold weather and lasts long after grasses succumb to frost.

Rape is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalks are more numerous in the Rape Plant, and of a taller habit of growth. It is a pasture plant, which may be eaten off by any kind of livestock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine. After being eaten down it will grow again. As a forage plant it is most valuable—the feeding properties being remarkable. A good crop will furnish at least 12 tons of green food, and its nutritive value is nearly twice that of clover an acre. One acre of well-grown Rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for market.

Rape may be sown from May to August, and usually in 6 to 8 weeks is from 10 to 18 ins. high. The seed is cheap. It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed for cattle and sheep. Some recommend it highly to sow with corn between the rows, just before the last cultivation, thus giving a great quantity of fall feed at a small cost. We recommend using the Squaw Corn for this purpose, and when the corn is ready, turn in the hogs to do the "hogging off" of both Corn and Rape.

Sow 2 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast. A quart weighs nearly two pounds.



SHEEP PASTURING ON RAPE

GENUINE DWARF ESSEX RAPE

Our stock is the purest, cleanest and strongest seed. We know every source of supply, and low prices are no inducement unless the quality is assured. We have tested, season after season, for many years, stocks of Rape from all quarters, and know from experience that the utmost care is required in procuring this article, to escape foul weeds and unsatisfactory results. Rape is cheap seeding for the planter in any case, and ten or fifteen cents an acre extra is wisely spent on the best seed. 1 quart (about 2 lbs). 65c, postpaid; 10 lbs. \$2.30, 25 lbs. \$5.25, 100 lbs. \$20.00, by freight or express at customer's expense. Bags included.

CABBAGE-LEAF RAPE

Sometimes Called

THOUSAND HEADED KALE

Grown for the same purpose as Essex Rape. and in good demand from some sections. The plant is bushy, leaves broad and heavy, and the flavor sweet. Our stock is limited. Prices: 1 lb. 95c, postpaid; 10 lbs. \$7.00, by express or freight at customer's expense.

Our Booklet (9 pages copyrighted) "RAPE—ITS USES AND HOW TO GROW IT," will be mailed to our customers on request.

When Buying Seed, do not take the "Just as Good" Excuse

SEED GRAIN

Grain Growers, are you giving your Stock Seed the selection it should have?

Thousands of bushels are handled yearly as seed which can only prove a curse now and ever after. Far better to pass such quality by and get a little clean, pure, improved seed for a start, handle it right and you will soon have enough for all your seeding of a kind that will do the planter good all the days of his life and leave a clean heritage behind.

WHEAT

NEW RUBY (REGISTER NO. 623)

A new crossbred variety produced by Dr. Chas. E. Saunders, Dominion Cerealists. Introduced in 1918.



RUBY WHEAT (Natural Size)

A beautiful red, beardless wheat.

Beats out frost and rust.

Best Wheat available at present for most districts for which Marquis is too late.

Ripens from seven to ten days before Marquis.

Will reduce the risk, attendant upon all crops

while still standing, by from ten to fifteen days.

Kernels hard, yielding flour of excellent color and high quality.

Straw of very fair length and strength. The grain threshes easily.

Regarding yield under ordinary field conditions. The only data we have is contained in the following reports which we believe to be thoroughly reliable. From Mr. Hutton, late Superintendent of the Dominion Experimental Farm, Lacombe, Alta., December 1st, 1919: "This Wheat was introduced a year ago by Dr. C. E. Saunders, Dominion Cerealists, Ottawa, the man who bred Marquis Wheat. It is the same type

as to head and character of growth as Marquis, but ripens from ten to fifteen days earlier; is equal in milling value to Marquis or Red Fife, and yields, under our conditions at Lacombe, practically the same as Marquis. A year ago we had forty bushels to the acre of each variety. This year, in spite of adverse weather conditions, the Ruby yielded 33 bushels to the acre. We had no Marquis to make comparison. I am satisfied that Ruby Wheat will reduce the risk attendant upon all crops while still standing, by from ten to fifteen days, and will be in demand for all districts, particularly those in which Marquis may not be sufficiently early."

From Mr. McAllister, 54th Parallel, North of Edmonton, Alta., Nov. 20th, 1919: "The seed was obtained from the Lacombe Experimental Farm, and sown on clean summerfallow on April 19, 1919. It was fully headed out June 26th and cut August 4th. Most of it could have been cut a week earlier, but the field was somewhat uneven so I waited for the lower spots to ripen. The yield was thirty bushels per acre with good weight from the thresher. This is the same yield as the Lacombe Experimental Station obtained on Summerfallow. The Superintendent wrote me a few weeks ago that on old land this year Ruby had yielded twenty-five bushels and was ten days ahead of Marquis. I had a plot of Seager Wheeler's First Generation Marquis which was cut August 18th, two weeks later than the Ruby, and sown at the same time. I figure it may be an ideal wheat for this Northern Country. My farm is right on the 54th Parallel, so it is quite northerly."

Our stock was grown in Northern Alberta. The sample is fine, germination, 98% in four days, by our test. The lot is pure, thoroughly re-cleaned and free from all noxious weeds. Supply limited.

Price, 2 bushels \$24.00. Finest cotton bags 70c additional.

KITCHENER WHEAT

Kitchener Wheat won the World's Championship for Seager Wheeler.

Kitchener Wheat produced 82 bushels per acre for Seager Wheeler—the world's record for Hard Spring Wheat, we believe.

The plant stools very freely. Length of straw about equal to Red Fife, taller than Marquis—straw very strong, without doubt the strongest-strawed variety grown today in Canada. Straw and head are very upright.

The heads are of good size and compact, the spikelets well filled and firm to the touch. The grains are larger than Marquis, smooth and plump, slightly lighter in color than a good sample of Marquis. The chaff closes tightly over the grain, but, while non-shattering, threshes more easily than Marquis. In yield Kitchener is superior and in milling quality equal to Marquis and Red Fife.

Price: 2 bushels \$7.20; 10 bushels \$35.00; cotton bags 70c each.

Somewhere near you Steele Briggs' Seeds are sold

RED BOBS

SEAGER WHEELER'S BEST WHEAT

The development of this grain will rank as the outstanding achievement of the "WHEAT WIZARD" of the American Continent. The type has now been definitely fixed and reproduces constant, true and uniform to the standard.

Red Bobs ripens from six to ten days earlier than Marquis.

Red Bobs yields higher than Marquis.

Red Bobs, as a milling Wheat, is equal to Marquis or Red Fife.

Red Bobs is a hard Wheat.

Red Bobs reduces the danger from frost and rust.

The Head of Red Bobs is more nearly perfect than any other variety. It will average on summerfallow around 5 inches in length with from 9 to 12 spikelets on each side and from 3 to 6 grains to a spikelet. Individual heads have produced 95 fully developed kernels. The head stands erect on the straw, is absolutely free of awns and the chaff closely hugs the grain. The grain will not shatter even though many days overripe, but threshes as easy as Red Fife and much easier than Marquis. The Straw is of medium length, fine in texture, strong and elastic, does not lodge, but carries the heavy heads in a perfect upright position. The Berry is of a flinty hardness and of a deep red color. Mr. Wheeler's tests extending over a period of seven years show Red Bobs ripens on an average eight days earlier and produces larger yields than Marquis. In 1917 many milling tests were made by highest authorities and in every instance Red Bobs gave equal and in some cases better returns than Marquis.

Our supply was grown under our own supervision, from seed shipped direct to us by Mr. Wheeler. The district suffered greatly from lack of rain, which condition was general in Central and Southern Saskatchewan. In spite of this the yield was thirty bushels per acre and would undoubtedly have been fifty under normal conditions. It was far the best yield in all that district. The sample is thin—it could not be otherwise. The germination is good—our test giving 97% in four days. After all, purity and germination like this is of much more importance than a plump sample.

Stock limited. Price: 2 bushels \$24.00, 10 bushels at \$11.00 per bushel. Finest cotton bags 70c each.

DR. SAUNDERS' EARLY RED FIFE

A truly wonderful Wheat
For drier districts
For lighter class of soils

For fall and spring plowing
For stubble cultivation
Straw longer than Marquis

Kernel the largest and finest known

Selected and developed by Dr. C. E. Saunders, Dominion Cerealist

There have been strains of Early Red Fife offered in the past, but this strain of Prof. Saunders is different entirely. It is the result of scientific principles applied by one of the leading cereal breeders of the world. Several years ago Prof. Saunders made the selection of a single plant of Red Fife, having a tendency to earliness. From the product of this plant, by isolation and selection through a term of years, he fixed a type which possesses inherent distinct individuality and reproduces itself with reliable uniformity. The head of Early Red Fife is somewhat different from the Red Fife in that it is not so pointed at the top, but rounder and fuller. The Kernels of same shape as the old Red Fife but larger. The quality is identical. The most marked difference is in the period of maturity, the Early Red Fife being from a week to ten days ahead of Ordinary Red Fife.

The yield is equal to Marquis and often better, especially during a dry season and on all soils except heavy summerfallow, where Marquis is hard to excel on account of shorter straw. It is also easily threshed.

Nearly all parts of Saskatchewan can grow this variety to advantage—also many sections in Manitoba and Alberta. We are told of one district east of Battleford, Sask., where this Early Red Fife has almost completely supplanted Marquis. On account of the large kernel this Wheat should never be sown less than 1½ bushels (1¼ bushels better) per acre on well prepared land. Marquis was badly rusted in Manitoba the past season and some growers who had seeded this Early Red Fife at the rate of 1 bushel per acre on summerfallow, suffered from rust—the thin seeding was largely responsible.

LOT A.—Finest sample, pure and clean. 2 bushels \$7.20, 10 bushels \$35.00.

LOT B.—Pure, clean and high germination, but sample not as fine as "Lot A." 2 bushels \$6.40, 10 bushels \$31.00.

ALLAN, Sask., November 29, 1919.

"I feel that I should write you in connection with the Red Fife wheat I secured one year ago. It was Dr. Saunders' Early Red Fife. I seeded this along with both ordinary Fife wheat and wheat of the Marquis variety, under identical conditions, and found that this Special strain outyielded the other grains I had seeded by fifteen bushels per acre."

FRED. H. SMITH.

LOT A—MARQUIS WHEAT (REGISTERED)

Grown under the rules of the Canadian Seed Growers' Association, and certificate of registration attached to each bag. Our stocks of Registered Marquis Wheat are "First" and "Second Generation," which means, under the amended Rules of the C.S.G.A. that the immediate progeny of our seed, no matter by whom grown (member or not a member of the Association), may be registered, providing the growing crop has been properly inspected and the seed harvested is up to certain standard. This should be a decided encouragement to farmers to invest in Registered Seed. Not only may they expect to realize yields from such seed, but they may also expect to obtain better prices for any seed they may have to sell. Price: Per bag of 2 bushels \$8.00, bag included. (The progeny of "Third Generation" seed cannot be Registered).

LOT B—MARQUIS WHEAT IMPROVED

Very fine lot in both Purity and Sample. Many prizes to its credit. Almost equal to Registered seed and specially suitable for main crop. Price: 2 bushels \$7.20, 10 bushels \$35.00. Cotton bags 70c each additional.

RED FIFE WHEAT (REGISTERED)

OLD STANDARD VARIETY

Grown under the rules of the Canadian Seed Growers' Association, and certificate of registration attached to each bag (further detailed description of methods of production see under Registered Marquis). Our stock is "First Generation" and "Second Generation" Registered Seed, which means that anyone obtaining this seed from us and growing same can have his crop "Registered," providing it is up to the standard of the association. Bags sealed by the Association contain 2 bushels each. Per bag \$8.00, bag included.

Kernels of
RED BOBS
(enlarged)

Don't Waste Your Labor and Expend Money in Preparation by Sowing Cheap and Inferior Seeds



Head of RED BOBS
Wheat

SEED OATS

THE GREAT "YELLOW RUSSIAN" OAT

(The word "Yellow" is hardly entitled to be attached to the name, as the grain is practically white, although a very slight tint of yellow is perceptible).
Strong, Stiff Straw, The Successful Rust-resister. Stands up against Wind and Storm. Heavy Yielder. Thin Hull. Excellent Straw for feeding Stock.



PHOTO OF A PRIZE SHEAF AND FIELD OF "YELLOW RUSSIAN" OATS GROWN AT ST. PAUL'S

"YELLOW RUSSIAN" is a grand new Oat, and has taken the very highest place in the agricultural experimental tests. The straw is long and very stiff. In appearance it resembles the American Banner. Stands up well against wind and storms. It is a medium early variety, with a thin hull and is free from rust; in fact, we have not seen any fields with the least sign of rust showing. It is also less subject to blight than many other varieties on record. In 1915, 1916, 1917, and 1918, this Oat received 1st Prize in sheaf and in two-bushel bags, both at the Toronto Industrial Exhibition and Ottawa Exhibition. In 1919, 1st Prize in sheaf and bags at Ottawa, London and Toronto—also 1st in Field Competition. This speaks for itself.

This variety being rust-proof, makes the straw excellent for feeding stock. On good land it is not unusual for it to stand five feet high. The heads are erect, very large and branching. Do not confuse this with the White Russian Oat. It is an entirely distinct variety and infinitely superior to the white variety in every way. Kernels are larger and more plump.

Mr. Thompson, of St. Paul's, who won the field competition against 25 entries, stated that the field on which the Yellow Russian grew had no special preparation of the soil, but the crop was the heaviest he had ever seen. The straw stood 5½ feet high, stood up well and was as bright as gold.

The yield was 36 large loads of sheaves or 1050 bushels from 9½ acres. Mr. Boyd, Departmental Judge, who judged the field, gave it 96 points out of a possible 100. This is the biggest score he has given a field of Oats in 12 years' experience, and during that time he had judged over one thousand fields.

The phenomenal returns from this new Oat in Ontario induced us to bring forward stock seed last Spring for growing in the West. The crop harvested was heavy with beautiful strong straw, and we are convinced that this variety has no superior for Western Canada. Our supply is this Western grown stock. Price: 3 bushels \$6.30, 24 bushels \$2.00 per bushel. Bags 35c additional.

ALSASMAN OAT

We introduced this splendid Oat from an Experimental Station where tests had been made for several years of all the leading varieties and selection then made of the finest and most productive, improved through individual plants of highest standing.

Alsasman is a beautiful white branching Oat. Kernel large, plump and heavy, making a good show Oat, at same time maintaining its proud position for immense yield. The straw grows tall and is of good quality. The hull so thin that remark was passed by a miller when grinding, "No Hulls." Price: 3 bushels \$5.10, 24 bushels \$1.65 per bushel, 100 bushels \$1.60 per bushel. Bags extra at 35c each.

Steele, Briggs, Winnipeg, on an Envelope will reach us O.K.

GREAT LIZO OAT (Branching)

A beautiful white Early Oat—strong elastic straw—in the front rank for yield. Original seed imported from Europe. In normal seasons this variety is right up even with the big yielders, and in dry, hot seasons surpasses them in yield. It will endure more frost and heat than any other variety we know of. Great Lizo is indeed a great Oat, with large white grain, and early—a splendid show Oat—hardy and suits this country perfectly. Our crops have frequently yielded over a hundred bushels per acre. We have never had enough of this variety for our trade. Nor has it ever had a fair share of advertising. It has won its place by sheer force of real merit. Price: 3 bus. \$4.75, 24 bus. at \$1.55 per bus., 100bus. at \$1.50 per bus. Bags extra at 35c each.

VICTORY OR "SEGER" OATS (Seger is Swedish for Victory)

First introduced to the West by Steele, Briggs, direct from the originator, Nilsson, of Sweden. Has become one of the most popular varieties in the West. Fine white grain, good yielder, with strong straw. Price: 3 bushels \$4.75, 24 bushels at \$1.55 per bushel, 100 bushels at \$1.50 per bushel, Bags extra at 35c each.

AMERICAN BANNER OATS

A grand Oat which has maintained a leading position among varieties for many, many years. Medium early, a great yielder, thin hull, heavy berry of nice shape and finest milling quality. The straw is fine quality, strong and elastic. Our stock is the very finest strain.

LOT A—American Banner (Registered)—Grown under the rules of the Canadian Seed Growers' Association. Each sack inspected, sealed and with Certificate attached by the Association. Under the amended rules of the C.S.G.A. the immediate progeny of our seed, no matter by whom grown (member or not a member of the Association), may be registered, providing the growing crop has been properly inspected and the seed harvested is up to the standard. This should be a decided encouragement to farmers to invest in Registered Seed. Not only may they expect to realize better yields from such seed, but they may also expect to obtain better prices for any seed they may have to sell. Price per bag of 100 lbs \$6.00, bag included.

LOT B—American Banner Selected—Good uniform clean seed, fine for general crop. Price: 3 bushels \$4.75, 24 bushels at \$1.55 per bushel, 100 bushels at \$1.50 per bushel. Bags extra at 35c each.

ABUNDANCE OAT

The beautiful plump berry and generally good yield of this variety, coupled with medium earliness, has made it a favorite with many growers.

LOT A—Abundance Registered. 1st generation. Each and every bag is sealed by the C.S.G.A. Price per bag of 100 lbs. \$8.00, bag included.

LOT B—Abundance, Selected. Good clean uniform seed for general crop. Price: 3 bushels \$4.75, 24 bushels at \$1.55 per bushel, 100 bushels at \$1.50 per bushel. Bags extra at 35c each.

GOLD RAIN OAT

A Swedish variety which has proven very valuable for Western Canada. It is not so exacting as to soil as most other varieties. The grain is light yellow, plump and thin-skinned. It matures a few days earlier than other standard sorts. The straw is strong and stands up in the roughest weather. The yield is high. Has been steadily growing in favor—a splendid Oat.

LOT A—Gold Rain, Registered. Each and every bag sealed by the C.S.G.A. and Certificate attached. The crops grown from our seed may be registered subject to the rules of the Association. Price per bag of 100 lbs. \$6.50, bag included.

LOT B—Gold Rain, Selected. Fine pure clean stock. Price: 3 bushels \$4.75, 24 bushels at \$1.55 per bushel, 100 bushels at \$1.50 per bushel. Bags extra at 35c each.

"ORLOFF" OAT—The Oat that Never Fails

The Earliest Variety Known The Hardest Variety Known The Thinnest Hull Known Heavy Yields
Orloff is a vigorous, hardy grower, but not rank. The straw is short, strong and stiff. The leaves are very broad, exposing a large surface, which is one of its secrets of ability to grow on in extreme heat and drought, and when the soil is in poor condition. The head is branching. The color is a light yellow. The grains are small, but very numerous, and have the thinnest hull known. The Orloff ripens from 7 to 21 days earlier than other varieties. Ordinarily it can be depended on to ripen with Barley.

Tested by the Government Seed Laboratory, Ottawa, the Orloff Oat showed only 21½ per cent. of hull—this is from 3 to 10 per cent. better than other varieties.

In Government Farm Tests it has yielded from 75 to 110 bushels per acre, and ripened ahead of all other varieties.

We quite admit that the small berry is against this variety, but its many other good points entitle it to fill a useful place on many farms of the West. This variety is a real boon in far Northern districts—ripening before frost. It is also sure in a hot, dry summer, the growth being made early and maturity arriving ahead of the extreme heat. It is a splendid crop for dirty land, and the best nurse crop, as it comes off the ground so early. Sow 1½ bushels per acre. It never fails. 3 bushels \$5.10, 24 bushels at \$1.65 per bushel, 100 bushels at \$1.60 per bushel. Bags extra at 35c each.

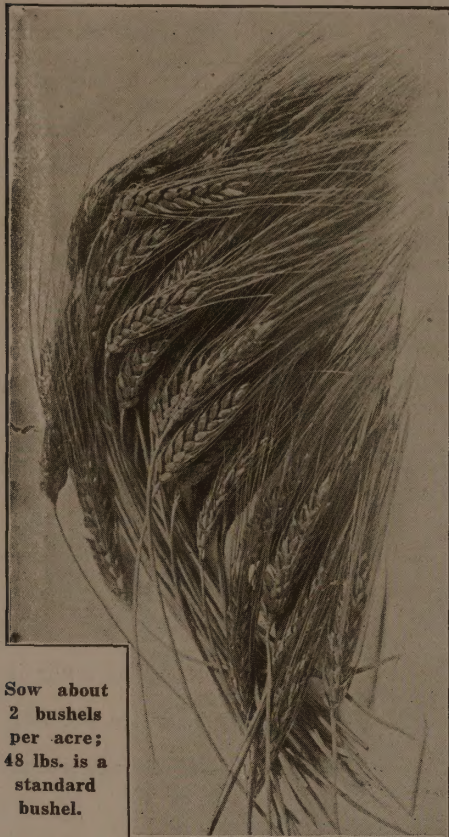
Parties wanting Leader Oats, please write us

BUCKWHEAT COMMON

The well known sort, more generally grown than any other. Produces well, making fine flour—the staple for pancakes in Eastern Provinces; also very fattening for hog, and good for poultry. Bushel \$2.60, 5 bushels at \$2.50 per bushel. Bags additional at 75c each.



BUCKWHEAT
48 lbs. to a bushel.
Sow ½ bushel per
acre



BARLEY

Sow about
2 bushels
per acre;
48 lbs. is a
standard
bushel.

BARLEY

CHOICE SAMPLES ARE VERY SCARCE THIS SEASON
SILVER KING, SIX-ROWED

Introduced by Steele, Briggs several years ago. It came to us with a very high record, having outyielded 63 other varieties. It is eminently adapted to this climate. The straw is first class and the grain is more beautiful in its silvery appearance than other varieties. The yield is very heavy and the quality is superb for malting, also for feeding purposes. Price, 2 bushels \$2.35 per bushel, 10 bushels and over at \$2.25 per bushel. Bags, 35c additional.

MENSURY, SIX-ROWED

This variety has enjoyed a splendid reputation for many years, and without doubt is one of the very best for the West. Hardy, early, heavy yielder, with good straw. 2 bushels \$2.35 per bushel, 10 bushels at \$2.25 per bushel. Bags extra, 35c.

O.A.C. No. 21, SIX-ROWED

A selection from Mensury, made at the Ontario Agricultural College, Guelph, Ont. The valuable qualities inherent in the original have been improved and the strain is a favorite in many districts. 2 bushels \$2.35 per bushel, 10 bushels at \$2.25 per bushel. Bags extra, 35c.

MANCHURIAN, SIX-ROWED, REGISTERED

Another selection from Mensury, made by Dr. Saunders, the breeder of Marquis Wheat, at the Dominion Experimental Farm, Ottawa, Ont. This is a really excellent strain, giving increased yield and good straw. Registered Seed—First Generation—each and every bag carries the Certificate of Registration from the Canadian Seed Growers' Association. Per bag of 2 bushels \$8.00. Bag included.

CANADA, SIX-ROWED

The standard, well known variety. Heavy yielder, early and hardy. 2 bushels \$4.50, 10 bushels at \$2.15 per bushel. Bags extra, 35c each.

FIELD PEAS 60 lbs. to the bushel.

When grown to mature, Peas should be sown early on clean, rich land, summer-fallow preferred, and from $2\frac{1}{2}$ to 3 bushels of seed per acre. Cover evenly and about 3 inches deep. One peck of oats per acre is frequently sown with the Peas. The combined crop can then be cut with a binder and stooked and threshed the same as any other grain.

It is not generally known that Peas afford one of the very best plants to grow for forage in the North-West. In the cool climates Peas are an excellent substitute for Alfalfa, in that the Pea plant is rich in protein and hence has a high feeding value. It is best to sow them with other grain—oats, wheat or barley being used for the combination—at the rate of $1\frac{1}{2}$ bushels of Peas to an equal quantity of other grain. The crop may either be soiled, pastured, or left to cut for hay.

A MIXTURE OF PEAS, RAPE AND MILLET is often sown for pasture, providing succulent and nutritious grazing in great abundance right through the season.

CANADA FIELD.—The good old standard, hardy variety, very suitable for the West. (Lb. 25c, postpaid); 2 bushels \$4.10 per bushel, 10 bushels at \$4.00 per bushel. Heavy second-hand bags at 50c each.

FLAX

Sow $\frac{1}{2}$ bushel per acre.
56 lbs. to a bushel

FLAX seeding season extends from first of May to middle of June.

Flax harvesting is the simplest and least expensive of any crop.

FLAX sowing requires about half a bushel per acre, which at the most is not expensive. FLAX responds to good cultivation equal to any, and gives paying returns on "fresh breaking" where another crop would fail.

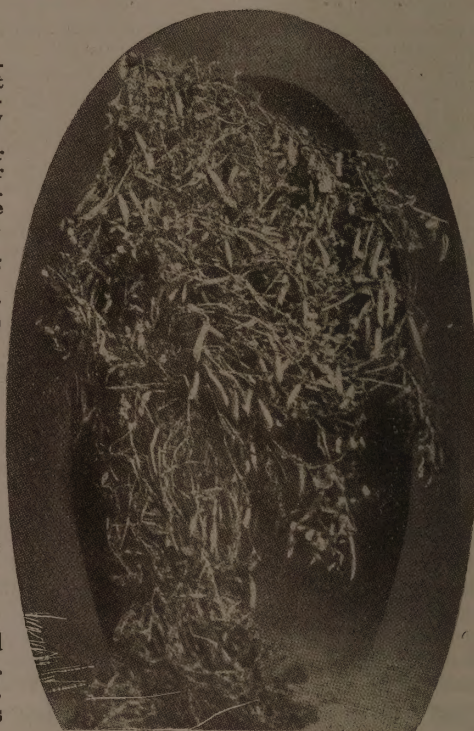
Our seed has been selected for Purity, Freedom from Weeds and Good Germination; afterwards re-cleaned over our own mills, making the quality the very best obtainable and thoroughly reliable.

WILT-RESISTANT FLAX No. 52

THIS IS THE HIGHEST TYPE OF FLAX KNOWN. The surest and heaviest cropper and the finest quality. Originated by Prof. H. L. Bolley, of the Agricultural College, Fargo, N.D. It is a short, sturdy, branching type of flax which resists wilt attack very sturdily. It has made a reputation for yielding which is excelled by no other variety. We procured our stock seed through Prof. Bolley in order to have it **TRUE BEYOND A DOUBT.** Price: 1 bushel \$6.10, 10 bushels and over at \$6.00 per bushel. Finest quality cotton bags extra at 70c each.

SELECTED COMMON FLAX

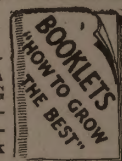
The old standard variety, and still the favorite with many growers. Our stock has been selected with great care. 1 bushel \$5.85, 10 bushels at \$5.75 per bushel. Bags extra at 70c each.



FIELD PEAS

GET OUR BOOKLET

(16 pages copyrighted) entitled "HOW TO MAKE A SUCCESS OF GROWING FLAX IN WESTERN CANADA." The most comprehensible and practical work



Good Seed is Essential if you would have Good Crops—Cheap Seed may be very Poor Economy

RYE

56 lbs. per bushel. Sow for grain, 1 to 1½ bushels per acre; for pasture, up to 2 bushels per acre.

The surest crop known for poor soil. Seldom fails even in driest season. Nothing equals it for early pasture. Valuable to cut for hay. Valuable as a cleaning crop. The grain is suitable for many purposes.

RYE is better adapted to poor soil and unfavorable climates than the other cereals. While it will thrive on poor soils, and yields well on light, sandy land, it should not be assumed that it does best on that kind of soil. Rye will respond as readily in yield to good tillage and good soil as any of the grain crops. The grain is used for many purposes, including flour for bread, in the production of alcoholic beverages, and as food for stock. Rye should never be fed in large quantities or alone. For horses, 2 to 4 lbs. daily per animal in combination with oats. For hogs, it is equal to barley, but should be mixed with shorts or barley.

Rye is especially valuable for pasture, or to cut for Hay. All kinds of stock eat it with relish. As pasture, when eaten down, it grows again rapidly. No one need be without hay, even in the driest parts of the West, as Rye will supply it. There are two varieties of Rye, viz., "SPRING and "FALL."

SPRING RYE

Each season a large number of Western farmers find themselves short of fodder, and to provide against this it is well to plan to grow some annual fodder crop. The earliest plant of this character is Spring Rye. It is quite hardy, and the seed can be sown as soon in the spring as the frost is out of the ground. It grows very rapidly, and should be cut as soon as the head appears, when it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording considerable pasture in a moist season. In districts liable to dry weather nothing can equal Rye to produce a crop.

LOT A—Prices: 2 bushels at \$2.35 per bushel, 10 bushels at \$2.25 per bushel. Bags at 50c each. **LOT B—Pedigreed stock,** grown from extra good plants, selected by Dr. Saunders. Yields better, as many as 85 grains to a head. Supply limited. Prices: 2 bushels at \$2.60 per bushel, 10 bushels at \$2.50 per bushel. Bags 50c each extra.



RYE

FALL OR WINTER RYE

Similar to the Spring variety, but sown during August and first half of September. Fall Rye is one of the earliest plants for Spring pasture—it grows again when eaten down and provides feed for some time, and when exhausted there is still time to sow some other forage crop, or after a lot of pasturing in the Spring, the stock may be turned off and the crop allowed to grow on for hay or to mature for seed; in either case it is very reliable in producing a satisfactory return. In fact, the yield of grain is often quite large. If sown early in the fall and the growth is strong, it should be pastured fairly close so as not to form heads in the fall. It is one of the best crops with which to seed down to grass or clover on account of being removed from the land so early in the season. For this reason it is also very useful in rotations for eradicating noxious weeds. After the Rye is removed, cultivation can be made very effective in killing Quack Grass, Canada and Sow Thistles. Then a Corn crop the following season, with thorough cultivation, makes a real "clean-up." Fall Rye left to mature produces a good yield of grain of high feeding value. Price: 2 bushels at \$2.60 per bushel, 10 bushels at \$2.50 per bushel. Bags 50c each extra.

SORGHUM

Very valuable for pasture or cutting green. All animals are very fond of it. Should not be sown before the 1st of June. Grows very rapidly in dry, hot weather when most grasses are parched and dry. The best soil is a light, sandy loam. Rape is often sown with Sorghum for pasture. When the plants are about a foot high stock may be turned in. Sorghum should be sown more largely. Early Amber and Kaffir Corn are usually considered the best varieties for this climate.

EARLY AMBER SUGAR CANE

Seed 25 to 30 lbs. per acre with grain drill.

Well known in many parts of Canada. It makes a valuable green-cutting crop, which is relished by all kinds of stock. Several sections of the West are calling for this variety. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. (Lb. 25c, postpaid); 20 lbs. \$2.75, 100 lbs. \$12.00. Bags additional at 35c each.

KAFFIR CORN

Sown thickly, 100 lbs. to the acre, cut when 4 to 5 feet high, dried and bundled like hay, makes one of the best feeds known. If desired to sow in drills, about 25 to 30 lbs. of seed will do. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender, and juicy, not hardening like many of the Sorghums. Makes excellent fodder, either green or dry, which is highly relished by cattle or horses. (Lb. 25c, postpaid); 20 lbs. \$1.80; 100 lbs. \$8.00. Bags 35c each extra.

SPELTZ

50 lbs. per bushel. Sow 1½ to 2 bushels per acre.

Early—Hardy—Good Yields—Excellent Feed—Sure Cropper—Suitable for all classes of soil.

What is known on this continent as "Speltz" is rightly "Emmer"—the distinction, however, is slight—Speltz has a bald head, that of Emmer being bearded. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first-class feed for all kinds of stock. It is also splendid for green pasture and when dried and used as hay, it is relished by cattle. Write for prices.

SAND VETCH

Sow 60 to 85 lbs. per acre

As the name indicates, the Sand Vetch has special adaptation for sandy soils. It will grow where the Common Vetch fails, but it will, of course, grow more vigorously on better soils.

SAND VETCH. It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats and barley, which may be cut for hay as soon as the heads form, after which the Sand Vetch will make a vigorous growth and cover the ground with a dense carpet of fine foliage which may be pastured off right on till winter closes in. (Lb. 50c, postpaid); 20 lbs. \$7.40, 100 lbs. \$35.00. Bags at 70c each extra.

COMMON VETCHES OR BLACK TARES

60 lbs. to a bushel. A splendid forage crop either sown alone or with oats. Grows rapidly and affords high-class feed, in fact, relished by all classes of live stock—there are but few kinds of food that are equally suitable for the animals of the farm. Excellent for milk production and with fattening qualities of a high order. Vetches render excellent service in providing pasture for live stock, especially sheep and swine. It is best to sow them with some cereal grain such as oats or barley to sustain them, because of their trailing habit of growth. Sow early and like peas. After this crop the ground is left rich like a garden. Alone sow 1½ bushels per acre. (Lb. 25c, postpaid); peck \$1.50, bushel \$5.75, bags extra 70c each.

Character in Seeds, as in Friends, is worth Something

Sold by all
Leading Merchants

Reliable Seeds of
Strong Germination

STEELE, BRIGGS' FAMOUS THOROUGHbred ROOT SEEDS

NOTED EVERYWHERE FOR THEIR VIGOR AND PURITY

In Field Root Seeds we have the largest trade in Canada. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

IMPORTANT

Root crops are yearly increasing in importance with the rapid growth of Livestock Farming.

In addition to their value in the development of large frames and abundant flesh, their influence on the digestion of the animal place them in a class by themselves.

Roots fed in proper amounts act as a tonic and laxative and will, therefore, be found very useful during the long winter months when grass pasture is not available. They are easily kept during the winter either in root cellars or pits; and, while we do not generally advocate feeding them frozen, any surplus not cellared could be dug up and left to freeze and the stock turned in for limited periods daily to clean them up.

For the outlay and labor involved roots are a very profitable crop and should appeal strongly to Western Canadian Farmers and Stockmen. To insure profitable returns care should be taken to buy only the best known seeds, as it has been proven over and over again that it is poor economy to pay good money for inferior cheap and unknown strains. To the grower who desires the finest quality of Field Roots in existence we give the names of varieties which are used by the most successful raisers in Canada and Europe.

Steele, Briggs' varieties are the most desirable and profitable to grow and cannot be substituted and give equal crop returns.

The small difference in cost, owing to added expense in selecting the seed is more than made up by increased crop returns and better quality.



MANGEL

Sow 4 to 5 lbs. of Seed per Acre.—For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will, in some cases increase the yield per acre to a very large and profitable extent. Sow any time from the first to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same if possible, but the latter will succeed better on strong, stiff land. Mangel is one of the best crops for alkali soil, usually giving fair returns—sometimes big—and improves the land greatly.

OUR GREAT LEADERS are S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar, and S.B.'s Yellow Globe. These strains are of such exceptional merit that, to protect both ourselves and our customers we send them out only in SEALED PACKAGES. Where Mangel Seed only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage.

STEELE, BRIGGS' PRIZE MAMMOTH

Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth Long Red Mangel. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected, well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Sold in 1-lb. packets only. By mail, 1-lb. 75c; (5 lbs., by express, \$3.00).

STEELE, BRIGGS' GIANT YELLOW OVAL

It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck, large leaves with green stems and very smooth, fine skin. The flesh is white, firm, sweet and of superior quality; greatly relished by cattle; easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1-lb. sealed packets only. By mail 75c, postpaid; (5 lbs., by express, \$3).

FEED MANGELS

and Promote the Growth of Your Young Stock
and Increase the Milk Production



MANGEL—Continued

STEELE, BRIGGS' GIANT WHITE SUGAR

This strain differs from the ordinary varieties of Mangel, being much sweeter, and in consequence more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of ground, and very easily harvested. The color is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is a heavy yielding Sugar Mangel and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. 1-lb. 75c, postpaid; (5 lbs. by express \$3.00).

STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine-grained, renders it an excellent keeping variety. Sold in 1-lb. sealed packages only. 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).

Other Good Strains of Mangel

These are not enclosed in sealed packages

GOLDEN FLESHED TANKARD

Roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich, excels all others in milk-producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. ¼-lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).



MAMMOTH LONG RED

A good variety. Same type as our "Prize Mammoth," but not as select a strain. ¼-lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).

GIANT YELLOW INTERMEDIATE

A great improvement on Yellow Intermediate, of large size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. ¼-lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).

YELLOW GLOBE

Similar to Red Globe, except color; equally productive; color light yellow; handsome shape and a good keeper; ¼-lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).

EXTRACT FROM ONE OF THE WINNIPEG DAILIES

"BUMPER ROOT CROP

MacDonald Farmer Has Record Yield of Fine Fodder

"The claim, that he can produce more feed on an acre of Swede turnips than anything else which he has tried, is made by Mr. Camplin, of MacDonald Station, on the Winnipeg-Selkirk line. This, he claims, proves the fallacy of the belief that soil in this section of the province is not suited to root growing.

"The two and one-half acres seeded to turnips on Mr. Camplin's farm yielded 2,500 bushels, or 1,000 bushels to the acre. He stated that they required some labor, but maintains that the returns for the labor are greater than from any other fodder crop he has ever tried. He also raised some very good sugar beets and mangolds, which he claims have a slight advantage over the Swedes in keeping quality in the spring.

"The roots were sown on fall-plowed land about May 15, which Mr. Camplin says is too early for the spring frosts. They were thinned thoroughly to about 12 inches apart and then given some intertillage throughout the summer.

"It is claimed by the department of agriculture that this system of obtaining feed is better than that of putting up marsh hay. Cows will give more milk on a turnip and sheaf diet than on swamp hay, which is often of inferior quality."

The Swede Turnip Seed used was Steele Briggs' "JUMBO" and Mr. Camplin advises us "That crop cost in all for seed, labor and lifting, about 6 cents a bushel."

Moral: "IT PAYS TO SOW THE BEST."

SUGAR BEET

CULTIVATE SAME AS MANGEL

(Sow 4 to 5 lbs. of Seed per Acre)

STEELE, BRIGGS' "ROYAL GIANT" SUGAR BEET

A distinct type of Sugar Beet, producing not only a "Royal" good crop, but roots of giant size and richest feeding quality. In productiveness it approaches the heaviest yielding Mangels while the quality is much superior. They have a small, clean top, and are easily trimmed. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point, stand up right, and three-fourths of their length out of the ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy-green nearest the top, the body of a light green shaded, and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet and imparts a rich, pleasant flavor to dairy products when fed to milch cows. As a supplementary food to hogs, especially the brooders, it cannot be surpassed. If care is exercised not to badly bruise the roots when harvesting, it will keep almost from season to season.

Our "Royal Giant" is the heaviest cropping Sugar Beet known, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow. It has "won out" in more hard tests than all other Sugar Beets combined. It has fully realized all we claimed for it, and has now become the leading favorite variety.

Sold only in 1-lb. sealed packages. Lb. 75c, postpaid. Where Sugar Beet only is ordered in lots of 2 lbs. and under, by mail, allow 5c per lb. for additional postage; (5 lbs. by express, \$3.00; if wanted by mail, add postage).

GIANT HALF SUGAR ROSE

A very desirable strain for stock feeding. Produces large roots of exceptionally high nutritive value; extremely hardy; a long keeper; easily and cheaply harvested on account of shape and habit of growth. The roots above ground show a bright rose color and white below. Flesh white, sometimes tinged with red but firm, crisp and sweet. Sold in bulk only, not put up in sealed packages. $\frac{1}{4}$ -lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).

GIANT HALF SUGAR GREEN

Similar to Giant Half Sugar Rose and a desirable strain for stock feeding. Large ovoid roots, growing well out of the ground; easily harvested; extremely hardy; high nutritive value. Color, green above ground and white below; flesh firm, crisp and sweet. In bulk only. Not in sealed packages. $\frac{1}{4}$ -lb. 25c, 1 lb. 75c, postpaid; (5 lbs. by express \$3.00).



KLEIN WANSLEBEN

For Sugar Making Purposes. Probably the best sort for the experimenter to use, as it is hardy and easily grown. It is also larger and contains nearly as great a percentage of sugar. A good winter food for Milch Cows. $\frac{1}{4}$ -lb. 25c, 1 lb. 85c, postpaid.

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as Swedes, being of larger and quicker growth, coarser in texture, and when kept too long in winter, become spongy and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre. May be sown later in season than Swede varieties.

Prices for all, except where noted otherwise— $\frac{1}{4}$ -lb. 30c, 1 lb. \$1.00, postpaid; (5 lbs. by express \$4.25; if wanted by mail, add postage).

ABERDEEN YELLOW, PURPLE TOP

An excellent variety for early winter feeding, and deserves to be grown more generally.

DEVONSHIRE GREYSTONE

A very useful kind of Turnip, which produces an immense crop of excellent quality; it is of great value for feeding off early, and well adapted to late sowing.

PURPLE-TOP MAMMOTH or IMPROVED GREYSTONE

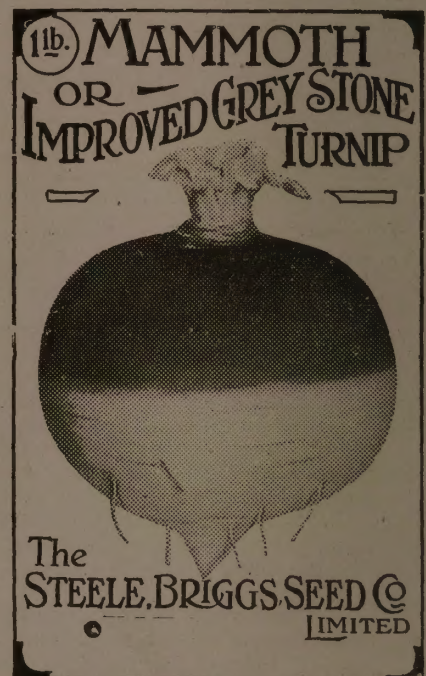
Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape, a certain cropper, and will stand the winter if sown late.

POMERANIAN WHITE GLOBE

Roots globular, large sized, and adapted to early feeding. $\frac{1}{4}$ -lb. 50c, 1 lb. \$1.50.

RED TOP STRAP LEAF

Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. $\frac{1}{4}$ -lb. 50c, 1 lb. \$1.50, postpaid.



TURNIP—SWEDE OR RUTA BAGA



Our Stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

Sow 2 to 3 lbs. per acre in drills.
Where Turnip Seed only is ordered in lots 2 lbs. and under, by mail, allow 5c per lb. for additional postage.

PEDIGREED STRAINS IN SEALED PACKAGES

PURPLE TOP VARIETIES

STEELE, BRIGGS'

"SELECTED" PURPLE TOP

Producing large, round, perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow with a deep purple top; a splendid keeping variety. The Turnip, being one of the staple root



crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 30 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of pounds annually to fill our orders. Sold only in sealed packets. By mail, postpaid, ½-lb. 60c, lb. \$1.10. (5 lbs. by express, \$4.75; if wanted by mail, add postage).

STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish-crimson above ground, yellow below; flesh yellow, very solid, fine-grained, and of the best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. Postpaid, ½-lb. 60c, lb. \$1.10; (5 lbs. by express, \$4.75; if by mail, add postage).

STEELE, BRIGGS' "GOOD LUCK" PURPLE TOP

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim and the name we give it. Sold only in sealed packages. By mail, postpaid, ½-lb. 60c, lb. \$1.10; (5 lbs. by express, \$4.75; if wanted by mail, add postage).



STEELE, BRIGGS'

"PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean, and free from prongy roots. Easily harvested, and an excellent cropper. Bulbs are of a deep purple above ground, yellow beneath; flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. Postpaid, ½-lb. 60c, lb. \$1.10; (5 lbs. by express, \$4.75; if by mail add postage).

STEELE, BRIGGS' "SELECT WESTBURY" SWEDE

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs; flesh rich yellow, sweet flavored, and a grand crop producer; excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Postpaid ½-lb. 60c, lb. \$1.10; (5 lbs. by express \$4.75; if by mail, add postage).





SWEDE OR RUTA BAGA—Continued PURPLE TOP VARIETIES Pedigreed Strains in Sealed Packages UNRIVALLED CANADIAN GEM

A variety of recent introduction and which may be called a Twentieth-Century acquisition. It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. Postpaid, $\frac{1}{2}$ -lb. 60c, lb. \$1.10; (5 lbs. by express \$4.75, if by mail, add postage).

Additional Standard Varieties

Price, each, except where noted:— $\frac{1}{4}$ -lb. 30c, lb. 90c, postpaid; (by express or freight at customer's expense, 5 lbs. \$3.75; by mail add postage).

Bangholm Improved, Purple Top

A standard variety, large size, small neck; yields well.

Imperial Hardy Purple Top

An excellent variety; heavy yielder.

Champion, Purple Top

Highly recommended. Fine shape and size. Good keeper.

Monarch or Elephant

A large crimson top variety of merit. $\frac{1}{4}$ -lb. 35c, lb. \$1.10, postpaid; (5 lbs. by express, \$4.75; if wanted by mail, add postage).

Hall's Westbury

A large, round variety, and a good keeper and a heavy cropper. $\frac{1}{4}$ -lb. 35c, lb. \$1.10, postpaid; (by express or freight at customer's expense, 5 lbs. \$4.75; if wanted by mail add postage).

Green and Bronze Top Varieties

Price, all kinds: $\frac{1}{2}$ -lb. 60c, 1-lb. \$1.10, postpaid; (5 lbs. by express, \$4.75; if wanted by mail, add postage).

STEELE, BRIGGS' "DURHAM"

A large sized, handsome shaped Swede. The roots are bronzy green, uniform, round, clean. It produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. Sold only in sealed packages. By mail, postpaid, $\frac{1}{2}$ -lb. 60c, lb. \$1.10; (5 lbs. by express, \$4.75; if wanted by mail, add postage).

HAZARD'S IMPROVED

A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages.

KANGAROO

A large, tankard-shaped, bronze green top Swede of excellent quality; stands well out of the ground, and is one of the best sorts for cold and backward soils; a heavy cropper. Sold only in sealed packages.

GLOUCESTER—WHITE FLESH, GREEN TOP

A handsome useful variety; flesh firm and sweet, excellent for table use; heavy cropping field sort, keeps well. By mail, postpaid, $\frac{1}{2}$ -lb. 60c, 1 lb. \$1.10; (5 lbs. \$4.75 by express).

CARROT--Field Varieties

Sow seed in drills, 18 to 24 inches apart, about 5th of May, and when about 3 inches high, thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil, which should be prepared and manured in the fall preceding the carrot crop. Two or three pounds is the usual quantity of seed per acre.

STEELE, BRIGGS' "IMPROVED SHORT WHITE"

The Surest Cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence. It may be properly called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh rich, white, solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Sold only in sealed packages. Pkt. 10c, $\frac{1}{4}$ -lb. 35c $\frac{1}{2}$ -lb. 60c, 1-lb. \$1.00, postpaid.

LARGE WHITE BELGIAN

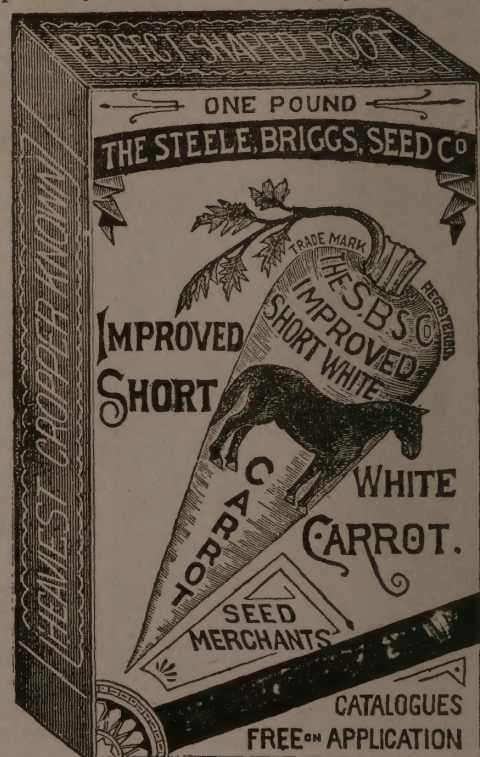
Grows one-third out of the ground, root pure white, green above ground, with a small top, flesh rather coarse, but the roots, on light, rich ground, grow to a large size, and are extensively grown for stock feeding. $\frac{1}{4}$ -lb. 30c, $\frac{1}{2}$ -lb. 50c, 1-lb. 80c, postpaid.

LONG ORANGE OR RED SURREY

A popular field variety, large, fine quality, and tapers regularly to a point. $\frac{1}{4}$ -lb. 35c, $\frac{1}{2}$ -lb. 60c, 1-lb. \$1.00, postpaid.

OXHEART

This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table. For a general crop it cannot be excelled. $\frac{1}{4}$ -lb. 65c, $\frac{1}{2}$ -lb. \$1.20, lb. \$2.20, postpaid.



Steele, Briggs' Seeds are recognized throughout Canada as Standard Seeds of the very highest quality

GENERAL LIST OF VEGETABLE SEEDS

OUR MOTTO "QUALITY FIRST"

WE TEST ALL OUR SEEDS

WE CATALOGUE ONLY STANDARD VARIETIES OF HIGHEST IMPROVED STRAINS AND NEW VARIETIES, ALL SELECTED AND TESTED FOR GARDENING SUCCESS IN WESTERN CANADA

SEEDS PREPAID BY MAIL.—We pay postage on all Seeds, etc., at the prices marked in this Catalogue "by mail, postpaid."

BY EXPRESS OR FREIGHT.—Our prices do not include these charges—customers pay same at their end. If customers order goods which are priced "by mail, postpaid," to be sent by Express or Freight, we will return the difference. Full remittance at prices quoted in catalogue must be sent in all cases.



CULTURAL DIRECTIONS

All our customers are entitled to the Booklets named on Page 3. They are the first of the kind applicable to Western conditions. The author, Mr. JAS. COCKS, F.R.H.S., is recognized throughout the West as a very high authority.

ARTICHOKE

GLOBE.—Grown for the unripe flower heads. Sow in May in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart and 2 feet between the plants; the beds remain in bearing for years. Protect in winter by coarse manure. Pkt. 10c, oz. \$1.20.

ASPARAGUS

Sow 1 ounce for 60 feet of drill. Sow in April in rows 1 foot apart; when two years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 feet in rows, spreading out the roots, covering from 6 to 8 inches. **PALMETTO.**—A choice variety, producing white stalks of large size and finest quality. Pkt. 10c, oz. 20c, ¼-lb. 50c.

COLOSSAL.—Standard variety, very productive. Pkt. 10c, oz. 20c, ¼-lb. 50c.

ASPARAGUS ROOTS—See Page 4



GLOBE ARTICHOKE

BORECOLE or KALE

Sow in May in prepared beds; transplant in June; treat same as Cabbage; best when touched with frost.

GREEN-CURLED SCOTCH DWARF.—Grows to a height of 18 to 20 inches; leaves bright green and beautifully curled. Pkt. 10c, oz. 50c, ¼-lb. \$1.50.

BROCOLI

Sow 1st May in the open ground, then transplant about 2 feet apart in deep rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

WALCHEREN WHITE.—Large, firm, white heads; very hardy, endure cold and withstand heat and drought. Pkt. 10c, oz. \$1.50.

BRUSSELS SPROUTS

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages of excellent, mild flavor. Season in the West a little short some years. Sow in hot-bed by middle of April—set out about the first of June.

DALKEITH.—Produces compact sprouts or heads of excellent quality. Pkt. 10c, oz. 75c.



Our Seeds are sold by reliable merchants throughout Canada. They will be pleased to order special varieties for you; if not, send to us direct.



IMPROVED GOLDEN WAX

BEANS

One pound to hundred feet of drill. One and half bushels per acre.

Where prices are marked "by mail, postpaid" we pay the charges to destination. 10-lb. lots are "By express at buyer's expense." If this quantity is wanted by mail, add postage. Where Beans only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage. Order early as stocks are light on some varieties. We would recommend our customers to allow us to substitute with another variety in case we are sold out of their first choice.

Dwarf or Bush Wax Podded IMPROVED GOLDEN WAX

This Bean still continues a standard variety for general use in the West. It is very early; pods are long, nearly straight, broad, flat, brittle, stringless, of a beautiful golden wax color; very fleshy. Cooks quickly as snap beans, shells well when green and of the highest quality in both conditions. In size, quality and color pods of our stock are unequalled. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint, 65c, postpaid; (10 lbs. \$4.50, by express).

DAVIS WHITE WAX (Illustrated on back of cover)

A very hardy and productive variety, desirable where a wax podded, white seeded sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender. Seed medium large, kidney-shaped, clear white; excellent for baking. The dry seed, being white, is desirable for winter market as a shell bean. Pkt. 10c, $\frac{1}{2}$ -pint 40c, pint 70c, postpaid; (10 lbs. \$4.75, by express, at buyer's expense).

ROUND POD KIDNEY WAX

This midseason variety is exceedingly handsome, and very desirable, especially for snaps for the home garden. The vines are dwarf, spreading and very productive. The leaves are roughened. The pods are long and round, five and one-half to six inches, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, medium sized, nearly white, with a little dark marking about the eye. Pkt. 10c, $\frac{1}{2}$ -pint 40c, pint 70, postpaid; (10 lbs. \$4.75, by express).

DWARF BLACK WAX

Continued experience has satisfied us of the great merit of this variety as the earliest wax podded bean. Vines erect, compact, bearing the pods well up from the ground. The pods are an attractive medium yellow in color, medium sized, about four and one-fourth inches long, considerably curved, round, very fleshy, crisp, tender, stringless and unexcelled in quality. Seed jet black. One of the very best extra early wax beans for the home or market garden. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid; (10 lbs. \$4.50, by express).

KEENEY'S RUSTLESS GOLDEN WAX

A strong growing bush variety. The pods are meaty and well filled. Are flat when young, and semi-round later; of rich yellow color and fine quality. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid; (10 lbs. \$4.50, by express).

SCARLET FLAGEOLET WAX

One of the best either for family or market. As early as Golden Wax, always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid; (10 lbs. \$4.50, by express).

WARDELL'S KIDNEY WAX

Vines large, strong growing, vigorous, productive, good quality. Pkt. 10c, $\frac{1}{2}$ -pint 40c, pint 70c, postpaid; (10 lbs. \$4.75, by express).

HONEY POD WAX BEAN. Of late seasons this variety has developed a tendency to sport, plants of runner type appearing frequently, on which account we have decided to drop it from our list. Our Golden Wax is an improved strain of exceptional merit and we recommend same in place of Honey Pod.

Pole or Running

CULTURE.—Plant in rich, well drained soil in spring, as soon as the soil gets warm, and in good shape for working. If planted in cold, wet soil the seed will rot. Use poles set apart four feet each way, or in drills if wire trellis is used. Four or five beans to each pole, thinned out to three healthy plants to a pole, or two to three beans in hills a foot apart under wire trellis. Cultivate well and often, and use, if obtainable, small quantity of poultry manure or good fertilizer. Work manure well into the soil.

KENTUCKY WONDER, WAX.—An excellent variety, one of the best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. Vine thrifty and very prolific. Pkt. 10c, $\frac{1}{2}$ -pint 40c, pint 75c, postpaid.

SCARLET RUNNERS.—10 to 12 feet high; foliage green and flowers a brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Pkt. 10c, $\frac{1}{2}$ -pt. 45c, pt. 80c, postpaid.

Character in Seeds, as in Friends, is worth Something

BEANS—Continued

Dwarf or Bush Green Podded Sorts

BOUNTIFUL.—One of the flat-podded stringless varieties. Pods $6\frac{1}{2}$ to 7 inches long, stout, flat and slightly curved, stringless, attractive and of fine quality; color light green; of thrifty growth. Very early, vigorous, hardy and productive. A most desirable early sort for the home garden. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

EARLY ROUND POD RED VALENTINE. — Splendid for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods

round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

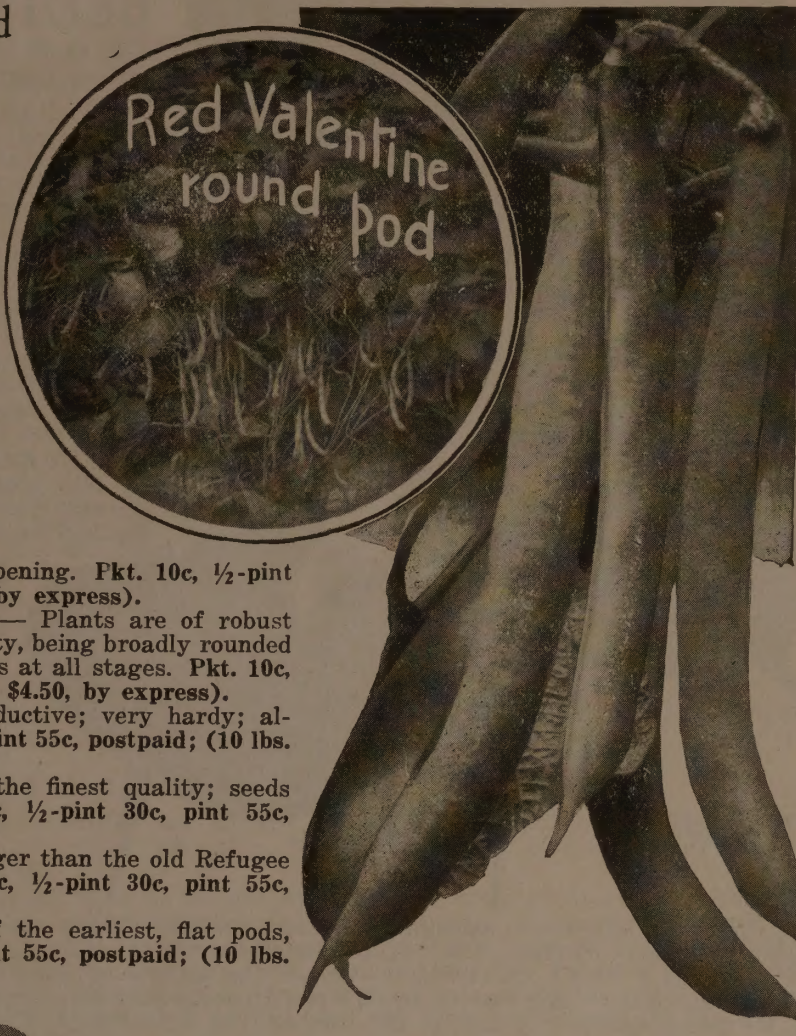
GIANT STRINGLESS GREEN POD. — Plants are of robust growth; pods slightly curved, quite meaty, being broadly rounded and saddle-backed; brittle and stringless at all stages. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid; (10 lbs. \$4.50, by express).

EARLY MOHAWK.—First early; productive; very hardy; almost rust-proof. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

EARLY CHINA.—Very early and of the finest quality; seeds white, spotted, purplish red. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

IMPROVED LARGE REFUGEE.—Larger than the old Refugee variety, and a better yielder. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).

EARLY LONG SIX WEEKS.—One of the earliest, flat pods, good quality. Pkt. 10c, $\frac{1}{2}$ -pint 30c, pint 55c, postpaid; (10 lbs. \$3.75, by express).



English or Broad Beans

BROAD WINDSOR.—This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart and 2 inches deep in drills, 4 feet apart. To insure well filled pods, pinch off the tops as soon as pods begin to set. Pkt. 10c, $\frac{1}{2}$ -pt. 35c, pint 65c, postpaid.

HARLINGTON WINDSOR.—Similar to the old standard sort. Some growers report it better in yield. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid.

EARLY IMPROVED LONG POD.—The pods are long, well filled, and of a bright green color; excellent for the table, and well suited to the West. Pkt. 10c, $\frac{1}{2}$ -pint 35c, pint 65c, postpaid.

Bush Lima Beans

CULTURE.—Land must be warm, rich, well drained, and well supplied with vegetable fibre or humus. Plant as soon as the soil has become warm in the spring, in rows 2 feet apart. Give each plant 6 inches space in row. A top dressing of poultry manure, wood ashes or good fertilizer around plants will hasten maturity and increase the yield.

Western nights are a little cool for Limas. Our variety is the only one to be recommended; comes in early for a green. Pkt. 10c, $\frac{1}{2}$ -pint 40c, pint 70c, postpaid.

Shell Beans for Winter Use

The standard hardy, popular variety—an enormous seller—good yielder and good cooker. Our sample somewhat discolored, but germination good. Pkt. 10c, pint 35c, postpaid; (10 lbs. \$1.90, by express).



**BROAD
WINDSOR**



FLAT EGYPTIAN
BEET

deep, dark red; flesh sweet, smooth, tender and excellent quality. A very early, fast grower to good size. Desirable for early markets. Pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$1.75.

EXTRA EARLY FLAT EGYPTIAN.—One of the earliest of good quality and medium size, a fine forcing variety, small top, a great favorite with market gardeners. We recommend it very highly. Pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$1.75.

EDMAND'S EARLY BLOOD.—Smooth round and handsome; dark red; tender and sweet. Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

EARLY ECLIPSE.—Very early, globe shape; flesh dark; tender and of desirable quality. Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

DEWAR'S HALF LONG.—Red flesh, pink zones, sweet and tender. Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

LONG SMOOTH DEEP BLOOD RED.—An excellent variety. Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

CARROT

Price, all kinds:—Pkt. 10c, oz. 20c, ¼-lb. 65c, lb. \$2.20, (Postpaid)

GUERANDE or OXHEART.—This fine and very popular Carrot is intermediate as to length, between the half long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh bright orange, fine-grained and sweet. It is of very fine quality for table use. A heavy and profitable cropper; we cannot recommend it too highly.

CHANTENAY.—Is an early, very productive, half long stump rooted variety, smooth skin, fine in appearance, and entirely coreless. It has broad shoulder and tapering root making it especially desirable for stiff soils. The color is rich orange and the texture and quality are unsurpassed. It is a heavy cropper and a good bunching carrot for early market use.

IMPROVED DANVERS (Half Long).—A beautiful Carrot. A first-class Carrot for all soils. In form between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being unusual crop.

HALF-LONG SCARLET NANTES (Stump Rooted).—Tops of medium size; roots cylindrical, smooth, bright, orange; flesh becoming yellow in centre; but with no distinct core. Of the finest quality, and one of the most symmetrical and handsome of the medium-sized sorts; excellent for the market or home garden.

RUBICON.—Grows about the same length as Danvers, but with smaller core and more tender flesh; rich dark orange color. Good for exhibition and market purposes.

Improved Short White, for Stock Feeding. For Description and Price see Page 34

BEETS FOR THE TABLE

1 oz. to 50 feet of drill. Sow in drills about 12 to 15 inches apart and fairly thin. Prices cover Postage.

"NEW DANDY."—Tops and necks small. Leaves, dark green, shaded bronze, and veined blood red. Roots are rounder than the ordinary Egyptian, deeper and more globular, not as flat. Flesh is deep blood red, with small zones of lighter red, sweet and tender. Good for early transplanting for market use or for home use in the open ground. Pkt. 10c, oz. 20c, ¼-lb. 65c, lb. \$2.20.

BRIGGS' "EARLY MODEL" RED GLOBE.—Slender stems, small dark leaves and smooth skin, is a dark crimson, with very faint rings. Flesh crisp, sweet and free from earthy flavor. Fully as early as the Crosby, regular in character, and free from coarse roots. Pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

SELECT EARLY BLOOD TURNIP.—The finest type of this popular variety. Tops small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular or nearly round, very smooth and of dark blood red color. Flesh is deep vermilion-red, zoned with a lighter shade of the same color. Pkt. 10c, oz. 15c, ¼-lb. 45c, lb. \$1.50.

CRIMSON GLOBE.—Perfect in shape, round and smooth and free from rootlets; color deep crimson, ringed in a most beautiful way; flesh exquisitely tender; small dark leaves on slender stem. A good sort for either market or kitchen garden use. Price, pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

CROSBY'S EGYPTIAN.—One of the best. Very early. A selection from the original Flat Egyptian. The color is a



CHANTENAY
CARROT

1 oz. to 150 foot drill; drills 12 to 18 inches apart; seed ½ to 1 inch deep; thin out to 6 inches apart.

CABBAGE

1 oz. for 2000 plants. 1 oz. to 3000 feet sown in drills in the open. 1½ lbs. per acre. Prices cover Postage. In cabbage the character of the seed purchased means a lot to the grower. Earliness, Uniformity in size, Type and Maturing qualities are prime essentials, and should govern your selection. You simply cannot afford to risk your crop by purchasing cheap and inferior seeds, lacking in these particulars. Our seed is carefully selected and tested for its Viability, Purity of Strain, Trueness to Type and Adaptability.

"COPENHAGEN MARKET"

An Extra Early Round-headed Cabbage of Exceptional Merit

Each season on our trial grounds it proves to be the best of the all-round early sorts. The heads, remarkable for uniformity, are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small and compact, inner leaves folding closely over the head; stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." A grand market garden strain.

Steele, Briggs introduced this Cabbage to their customers in 1912. It has truly made a sensational record, and is now in very great demand; in fact, one of our heaviest sellers. Pkt. 10c, oz. \$1.00, ¼-lb. \$3.00.



COPENHAGEN MARKET

EXTRA EARLY VARIETIES

EARLY JERSEY WAKEFIELD.—One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Pkt. 10c, oz. 70c, ¼-lb. \$2.00.

STEELE, BRIGGS' WINNINGSTADT.—It is similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted; the heads are pointed in shape, a little more so, in fact, than the ordinary strain. It is an exceptionally good sort for early and second early crop, and the superb quality commends it for private use. The farmer's garden of the West should have this variety, also Enkhuizen and Kildonan. For a general purpose Cabbage for the gardener it is in the front rank, having quality, solidity, earliness, is sure to head and keeps well during the winter. Pkt. 10c, oz. 70c, ¼-lb. \$2.00.

CHARLESTON WAKEFIELD.—Generally considered larger than Jersey Wakefield, although our select strain of the latter runs it very close. Leaves rather large, smooth and comparatively thick. Exceedingly hardy, and on account of its earliness and size of head, with market gardeners and shippers it is deservedly a very popular

sort to follow Jersey Wakefield. Plant medium sized, slightly spreading; head pointed but very broad at the base. The seed we offer can be depended on to produce uniformly fine, marketable heads. Pkt. 10c, oz. 70c, ¼-lb. \$2.00.

EXPRESS, EXTRA EARLY.—Conical shape, medium in size with few leaves. Pkt. 10c, oz. 70c, ¼-lb. \$2.00

EARLY PARIS MARKET.—Very early variety, producing heads of medium size and pointed. A desirable sort. Pkt. 10c, oz. 80c.

FLOWER OF SPRING.—A very early Cabbage of Outstanding Merit. Plants are compact with conical shaped head and few outer leaves. The firm full-sized hearts are exceedingly delicate in flavor. As the crop comes in very early it is a splendid and reliable variety for market purposes. Critical growers should give it a trial. Pkt. 15c, oz. \$1.00.

Savoy Cabbage

STEELE, BRIGGS' CHESTER SAVOY.—Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Pkt. 10c, oz. 60c, ¼-lb. \$1.75.

DRUMHEAD VERTUS.—A large Savoy; dark green leaves, fine keeper. Pkt. 10c, oz. 60c, ¼-lb. \$1.75.

Red Cabbage

MAMMOTH RED ROCK.—A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Pkt. 10c, oz. 60c, ¼-lb. \$1.75



CABBAGE—Continued

EARLY VARIETIES

EARLY SUMMER.—A very early, large, flat, heading variety; two weeks later than the Wakefield; of solid handsome and compact growth. A favorite with gardeners, valuable for family use. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. \$2.00.

ALL SEASONS.—An early Drumhead cabbage yielding heads of good size. Desirable for early spring or fall use. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. \$2.00.

PREMIUM FLAT DUTCH.—A very fine standard variety. Pkt. 10c, oz. 60c, $\frac{1}{4}$ -lb. \$1.75.

ALL HEAD, EARLY.—Produces uniform solid heads. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. \$2.00.

SUCCESSION.—Forms solid heads which admit of close planting. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. \$2.00.



GLORY OF ENKHUIZEN

"GLORY OF ENKHUIZEN"

An Early Second Early. A Peerless Variety Introduced to the West by Steele, Briggs. In Popularity it stands today as a Leader in the West.

Possesses exceptional merit in color, earliness, solidity and size—no other variety combines the desirable qualities of earliness, size and superb table value so well. Heads round, hard, large size, dense, weighing heavy, and color nice green. Leaves fine-ribbed and quality excellent. May be grown as an early sort, or if planted late in the season makes a splendid keeping variety. It is popular among market gardeners, unexcelled for the home garden, and has had remarkable success at exhibitions during the last few years.

In purchasing your supply of this seed the safest plan is to procure only the genuine strain handled by the house that introduced it, and on which the reputation of the variety was established. Pkt. 10c, oz. 80c, $\frac{1}{4}$ -lb. \$2.50.

STEELE, BRIGGS' "KILDONAN"

A Late Second-Early. Makes enormous Heads, which get solid towards close of the Growing Season, weighing often 20 to 30 lbs. each.

THE GREAT MONEY-MAKER.—Very desirable as an intermediate variety, also for later use. Specially suited to the West to grow for keeping. Not too late to mature to perfection.

THE SUREST HEADER.—Has been known to produce 99 out of 100 plants with perfect heads.

"KILDONAN" may be sown in the open about the middle of May. If wanted earlier, better to start the seed in a hot-bed. It grows on a short stem, the heads are large, flat, solid, of handsome form and color, and the quality first class. Whether wanted for early, main crop or late use, it is a sure header at all seasons.

The Genuine Stock is obtainable from STEELE, BRIGGS only. Pkt. 10c, oz. 70, $\frac{1}{4}$ -lb. \$2.00.



KILDONAN

LATE VARIETIES

STEELE, BRIGGS' CHESTER KING.—Heads are medium size, solid, round and as hard as can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. Sweet-flavored, keeps well, is good for shipping. Pkt. 10c, oz. 80c, $\frac{1}{4}$ -lb. \$2.50.

DANISH BALLHEAD.—The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Pkt. 10c, oz. 80c, $\frac{1}{4}$ -lb. \$2.50.

AUTUMN KING.—One of the finest winter Cabbages. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. 2.00.

SUREHEAD.—Produces large, round heads of the flat, Dutch type, remarkable for its certainty to head. Pkt. 10c, oz. 70c, $\frac{1}{4}$ -lb. \$2.00.

Chinese or "Celery" Cabbage Pe-Tsai

Improved Chinese Cabbage. Easily grown and does well in nearly all parts of the country. It should be grown like a late Cabbage, planting in July, as early plantings run quickly to seed. Sow in drills 16 to 20 inches apart and trim seedlings two or three times. We offer the true Pe-Tsai or Chinese Cabbage, which has been known and cultivated in China for many years. While practically unknown in the Middle West markets the Chinese gardeners of the Pacific coast have successfully cultivated it for years. Pe-Tsai produces beautiful crisp, celery-like heads that blanch easily and that resemble a giant Cos Lettuce. As a salad it rivals the finest lettuce, while cooked like cabbage or spinach it makes delightful "greens." Pkt. 10c, oz. 60c, postpaid.



DANISH BALLHEAD

When Buying Seed do not take the "Just as Good" excuse

CAULIFLOWER

Prices are "POSTPAID". 1 oz. to 2000 Plants (for Transplanting)
STEELE BRIGGS' "EARLIEST SNOWBALL"

(See Illustration on Back Cover)

This strain, which we offered several years ago for the first time, has given universal satisfaction. It is rapidly becoming the most popular variety with market gardeners throughout Canada. In our comparative trials in open field it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. Earliest Snowball is perhaps the most popular variety today among critical market gardeners. If you have not given this strain a trial, we invite you to sow a half packet against your old favorite sort. We are sure the results will please you. Sold only in sealed packages. Pkt. 25c, 1/4-oz. \$1.60, 1/2-oz. \$3.00, oz. \$5.50.

EARLIEST SELECT DWARF ERFURT

Splendid for Forcing. Good for Open Ground. Considered by many of the Largest Growers to be the Leading Variety.

A remarkable sure heading early Cauliflower of dwarf compact habit with short outside leaves, it may be planted 20 inches apart each way and forced. Stands dry weather well. The heads when ready for market are of medium to large size. The curd is firm, pure white, and of the finest quality. A desirable variety for either the home garden or market use.

We recommend our strain which is choice selected seed and put up in sealed packages. Pkt. 25c, 1/4-oz. \$1.60, 1/2-oz. \$3.00, oz. \$5.50.

EARLY PARIS OR NONPAREIL

Preferred by some gardeners to any other; heads large, white, solid and fine flavored. Pkt. 10c, 1/4-oz. 80c, 1/2-oz. \$1.40, oz. \$2.50.

One Ounce for 4,000 Plants

CELERY

Prices cover Postage

WHITE PLUME (Illustrated on Back Cover)

A very early, hardy variety, easy to grow, and one of the best for the West. The stalks, heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table; is crisp, succulent and fine flavored. Pkt. 10c, oz. 60c, 1/4-lb. \$1.75.

S.B.'S GOLDEN SELF-BLANCHING

Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary

to be tried in order to establish it as a standard of excellence as an early sort. Golden Self-Blanching is rapidly becoming a leading favorite of gardeners in the West, our strain being exceptionally pure, maturing at the right season, and the quality unequalled. Grow it and you will be pleased.

Pkt. 15c, 1/4-oz. 45c, 1/2-oz. 80c, 1-oz. \$1.50.

GIANT PASCAL

Not early. It blanches very quickly, after earthing up, to a beautiful yellowish-white color; is very solid and crisp, and of a nutty flavor. The stalks grow broad and thick. Pkt. 10c, oz. 50c, 1/4-lb. \$1.50.

DWARF WHITE SOLID

(Large Ribbed)

Dwarf white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. Pkt. 10c, oz. 50c, 1/4-lb. \$1.50.



SNOWBALL

S.B.'S EXTRA EARLY WHITEHEAD

Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large, handsome heads, measuring 8 to 10 inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. Pkt. 25c, 1/4-oz. \$1.60, 1/2-oz. \$3.00, oz. \$5.50.

EARLY SNOWBALL

Extensively grown, both for forcing or wintering over for early crop. Exceedingly early and hardy, and one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for late summer and fall crop. Sold in sealed packages. Pkt. 25c, 1/4-oz. \$1.60, 1/2-oz. \$3.00, oz. \$5.50.

LENORMAND'S LARGE (Short Stemmed)

One of finest late varieties; heads, large white, well formed and compact; excellent quality; very hardy; semi-dwarf. Pkt. 10c, 1/4-oz. 80c, 1/2-oz. \$1.40, oz. \$2.50.

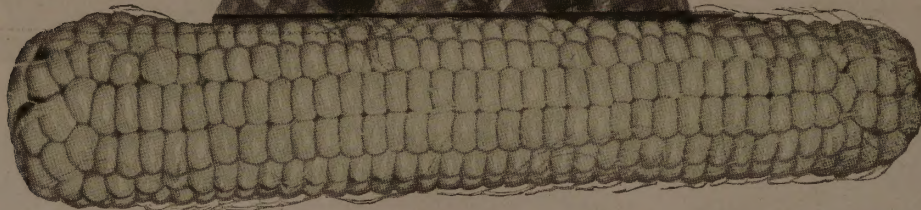
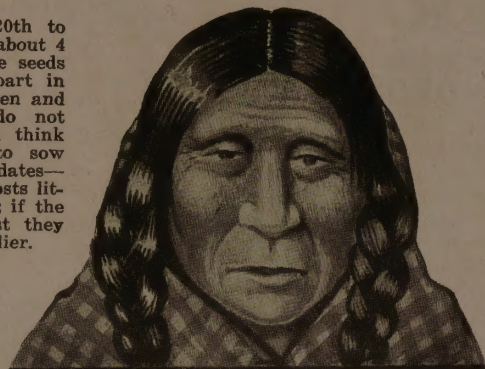


S.B.'S GOLDEN SELF-BLANCHING CELERY

CULTURE

Sow from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in row. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost they are that much earlier.

One Pint to
150 Hills



IMPROVED SQUAW CORN—(Reduced)

wise, systematic selection. The ears are larger and longer than the old type, the color for the most part white or creamy white. The ears average from 7 to 10 inches in length. Except for earliness, it is so much superior to the old strain that there is really no comparison. It is a few days later than the old "Squaw." The quality is excellent for the table. Pkt. 10c, ½-pint 20c, pint 35c, 5 lbs., \$1.65, postpaid.

SIoux SQUAW (Native) The Earliest and Hardest Variety Known. Very Good Quality for the Table. This variety originated with the Indians, and has been grown by them for a long time in the West. It is a flint variety, the color varying, some kernels white, but as a rule of a mottled red and bluish shade; of dwarf habit, growing only three to four feet high, and very prolific. The Earliest Corn Grown. Our seed was grown by the Indians, and is the true stock. Pkt. 10c, ½-pint 25c, pint 45c, 5 lbs. \$1.85. postpaid.

WHITE MALAKOFF The earliest real sweet corn. Only a few days behind Squaw Corn. The plants are very small, from 3½ to 4½ feet high, but very productive. Ears about 5 inches long, 12-rowed, and well filled with small, deep, sweet and tender grains. The quality is excellent. It is one of the leading varieties with several of the Winnipeg gardeners. The demand is increasing very rapidly. By all means try a packet of this variety. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. \$3.50, by express at buyer's expense).

ARISTOCRAT A Reliable Extra Early Variety. A most desirable Corn with exceedingly large ears for an early dwarf sort. Stalks grow from 4 to 6 feet high; ears 8 inches long, 8-rowed, with exceptionally broad grain; extremely sweet. Excellent for the home garden. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. \$3.50, by express at buyer's expense).

EARLY WHITE COB CORY One of our largest sellers. Not only one of the earliest, but one of the sweetest and best. It has been developed from the Red Cob Cory, retaining the splendid properties of that variety with elimination of the red colored cob. This variety combines size, earliness and quality. Pkt. 10c, ½-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. \$3.25, by express at buyer's expense).

MAMMOTH WHITE CORY (Special Strain). One of the best extra early varieties. The ears are very large for so early a variety. They are twelve-rowed; six to seven inches long, symmetrical, very white, and of a remarkably good quality for such an early sort. Their size and beauty give them ready sale even when the market is over-stocked. Pkt. 10c, ½-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. \$3.25, by express at buyer's expense).

RED COB CORY Often called First-of-All. Somewhat earlier than White-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool and moist. Ears six inches in length, with eight rows of quite broad grains. The cob is red. This is one of the very earliest of all varieties. Pkt. 10c, ½-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. \$3.25, by express).

EARLY MINNESOTA A standard early sort of excellent quality and great productiveness, especially desirable where seasons are short. The ears bear 8 to 10 rows of large, white grains. Hardly as early as some of the others. We have quite a call for it in parts of Manitoba. Where it succeeds it is a warm favorite. Pkt. 10c, ½-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. \$3.25, by express at buyer's expense).

GOLDEN BANTAM So named because the grain when ready for use is a rich, creamy yellow, deepening to orange yellow as it ripens. All who have tried this variety speak of it in the highest terms for extreme earliness, great hardiness, wonderfully fine quality and most delicious flavor. For the Red River Valley and most parts of Manitoba it is a splendid sort. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. \$3.50, by express).

POPCORN Does very well in the West. We have it both for seed and popping. For popping, the Corn must be very dry, and it must pop. Ours does it. **WHITE RICE**—The most widely known variety; very popular for popping. Selected seed. Pkt. 10c, ½-pint 25c, pint 40c, 5 lbs. \$2.00, postpaid.

POPPING CORN—5 lbs. \$1.50, postpaid.

GARDEN CORN

Our prices cover transportation charges to destination except on 10-lb. lots. Where Corn only is ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage. If lots priced by express are wanted by mail add postage. The varieties here offered are not only the earliest, but they have been carefully grown and fully ripened to secure the strongest vitality. This is of great importance. The excellent quality of several of the following varieties makes them standards even in more southern districts, where earliness is not quite so necessary as in Canada.

IMPROVED SQUAW

Especially Suitable for Manitoba. We have also had splendid Reports from the other Provinces. This is a pedigree strain, obtained by selecting ears of an improved type, thoroughly matured and superior in every way. It is really a notable achievement by



CORY



The importance of buying Good Seed is often realized too late. See you get Steele, Briggs'

CUCUMBER

1 oz. for 50 Hills. 2 to 3 lbs. in Hills for an Acre.

Prices are "Postpaid"

PRICE: ALL KINDS, EXCEPT WHERE NOTED, PKT. 10c,
OZ. 25c, ¼-LB. 75c, LB. \$2.25.



IMPROVED LONG GREEN

S.B.'S IMPROVED LONG GREEN.—A Western favorite. It is the handsomest and best long green we know of. A very heavy cropper, the fruit being large, of a dark green color, and extra solid. The flesh is a beautiful white, crisp, with a delicious flavor, and the seed space exceedingly small. These qualities, coupled with firmness of the flesh, for which this strain is remarkable, render it unequalled for pickling purposes, and when ripe, the very best for sweet pickles.

EARLY SHORT GREEN.—Excellent both for table use and for pickling. Vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into condition for use a little later than the Early Cluster and keeps green a long time. Our stock is very superior.

EARLY ARLINGTON WHITE SPINE.—A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor.

FORDHOOK FAMOUS.—One of the largest of the White Spine family. Early and prolific; fruit long, thick and tapering to both ends, crisp and solid, a fine slicing sort; color light green. None better for the home garden or general market.

WEST INDIA GHERKIN.—A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Pkt. 10c, oz. 30c, ¼-lb. \$1.00.

EARLY GREEN CLUSTER.—About the earliest of all. Highly recommended for most parts of the West. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. Desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing.

S.B.'s EVERGREEN.—See illustration on back cover. A fine strain of Cucumber, highly recommended for market, table or pickling; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth-shaped fruit; very prolific, white in flesh, tender and crisp.

CUMBERLAND.—This variety of the Hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles.

GIANT PERA.—This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size.

DAVIS PERFECT.—An improved strain for forcing under glass and outside culture. Grows long and slim. The color is a beautiful rich, dark, glossy green, which it holds until almost ripe. It is tender and brittle with a delicious, cool, refreshing flavor. An ideal Cucumber for the home garden, market garden or hothouse.

JAPANESE CLIMBING.—Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens.

BOSTON PICKLING.—Very vigorous and productive; medium size, bright green, tender and crisp; much used for pickling.

GROWING CUCUMBERS

If attention is paid to certain details, there is little reason for anyone being without this desirable table acquisition. These details of culture, including "How to Pollenate," are all explained fully in our Booklet entitled: "Producing Tomatoes and Cucumbers in the West." Ask for it with your order.

Forcing or Frame Cucumbers

For greenhouse or hotbed; very handsome both in form and color; attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts:—

ROLLINSON'S TELEGRAPH.—Very prolific, crisp and superior quality. Pkt. 25c.
EVERY DAY.—Dark skinned, very handsome in shape, splendid flavor. Pkt. 25c.

CITRON

Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin 2 to 4 inches from plant to plant. The plot should be thoroughly enriched with well-rotted manure—cow manure is preferable for citron. In this way as many citrons can be grown to the rod as from ten rods by the old method. In parts of the Prairie West the fruit sometimes fails to set freely; the absence of bees may account for this, and to overcome it many authorities recommend inoculating by hand. Choose from 11 a.m. to 1 p.m., when the pollen is dry and easy to transmit from false to fruit bloom—they may be distinguished by the fruit blooms having a small immature fruit just below the blossom. Simply carry a little of the pollen from the staminate (false) flower, and place it on the fruit bloom.

COLORADO PRESERVING.—Quite distinct, seeds being of light green color. Immensely productive. The flesh is very firm, with few seeds. The preserving qualities are the very finest; makes beautiful clear, nearly transparent preserves. Pkt. 10c, oz. 25c, ¼-lb. 75c.

RED SEEDED.—The common variety; productive and fine for preserves. Hardy and big cropper; very suitable for the West. Pkt. 10c, oz. 25c; ¼-lb. 75c.



CITRON

EGG PLANT

Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart in very warm, well drained soil. One ounce to 1500 plants.

NEW YORK IMPROVED.—Purple; very large, oval, heavy fruit. Pkt. 10c, oz. \$1.50.

KOHL RABI

Kohl Rabi is sown for general crop in the spring, like the turnip, in drills, or may be transplanted like the cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like a turnip. Highly prized for stock.

EARLY WHITE VIENNA.—Green top, white flesh, popular, handsome, good flavor. Pkt. 10c, oz. 60c.

EARLY PURPLE VIENNA.—Differs from preceding only in color. Pkt. 10c, oz. 60c.

One Ounce
will sow 150
feet of Drill



LETTUCE

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart, and thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out. For successive crops sow every two weeks up to July.

CABBAGE OR HEADING

TORONTO GEM—It would be difficult to find a better variety either for market garden or private use. It grows to a good size, very sure in forming heads of an attractive green with a blanched centre; hard, tender and crisp, and of finest table quality. Very hardy and able to stand extremes of heat and cold; it is

especially suitable for the West. If you do not know this variety, we invite a trial. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.
ALL THE YEAR ROUND BUTTERHEAD.—This variety is very popular where known, and deservedly so, for it is one of the best for general home and market garden in northern climates. The heads are large, handsome and very solid, with broad, pale green leaves which do not spot or brown. The inner leaves are beautifully blanched and of delicious quality, crisp and of that buttery character so much liked—it is very slow to run to seed and a sure header. It is a great heat resister, keeps fresh under trying conditions, and may be grown in the open, spring, summer or fall. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

BIG BOSTON.—(Seed White). Popular for outdoor culture, also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin, very hard and crisp; color, bright light green, the head slightly tinged with reddish brown. Grown extensively in the south for shipment north in the winter. Usually heads up under cold weather conditions better than any other variety. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 80c.

HANSON.—Heads very solid and beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

PRIZE HEAD.—The leaves are very large, crimped, bright green, tinged with brownish red, and are exceedingly tender, crisp and sweet, forming a large loose head. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

DRUMHEAD.—One of the very best summer Lettuces, large, compact and crisp. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

NONPAREIL.—One of the best in cultivation; color, beautiful light yellowish-green; heads well, very tender. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

SALAMANDER.—A cabbage Lettuce for all seasons, but especially good for withstanding heat—heads well during the summer. Fair size, light green color, and forms a compact "buttery" flavored head of fine quality. An excellent lettuce for the Western garden. Pkt. 10c, oz., 25c, $\frac{1}{4}$ -lb. 75c.

CONTINUITY.—A fine compact distinct brown tinged variety, very tender and crisp. Stands the heat well and slow to run to seed. A splendid quality lettuce. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c.

CURLED OR LOOSE LEAF

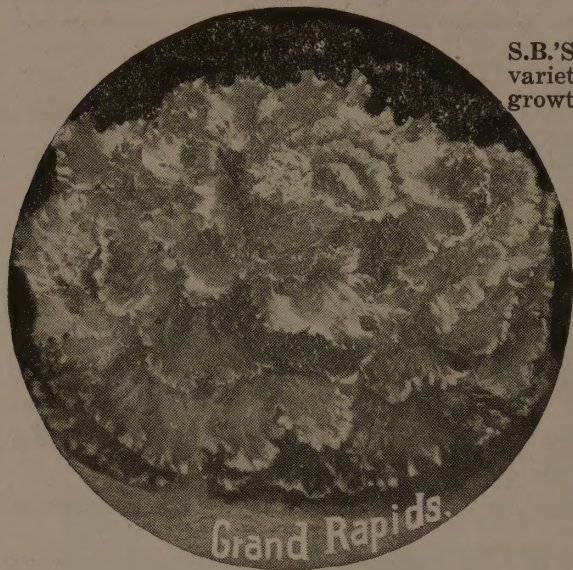
S.B.'S GRAND RAPIDS.—As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, bright green leaves slightly crimped and blistered and rather thin. The leaves do not wilt quickly after cutting, so that variety will stand shipping long distances better than most sorts. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 80c.

BLACK SEEDED SIMPSON.—For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties either for forcing or early sowing out of doors. Plant forms a large loose head, light yellowish green in color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered, even large outer ones being quite tender. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 80c.

SIMPSON'S EARLY CURLED.—(Seed White). An early, erect growing clustering variety. Leaves are broad, often frilled and blistered and formed into a loose head. Light green in color and exceedingly sweet, tender and well flavored. It may be sown thickly and cut when the plants are very young. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 75c.

COS OR CELERY LETTUCE

"TRIANON".—This excels all other Lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 80c.



CHICKEN LETTUCE

A NEW INTRODUCTION

Lettuce is an excellent feed for chickens. It is just the "greens" which they require to keep in the best of health. To grow ordinary lettuce and then to feed it to the chickens is too much waste; other green feeds yield more. Last season, however, we introduced Chicken Lettuce and the demand from Poultry Keepers, who were quick to realize its value, was abnormal—so much so that we have arranged for a plentiful supply for the coming season. In Chicken Lettuce, you have a feed that yields as much or more than other green feeds. It is economical to grow this sort for when once cut it starts again and again; or the leaves can be pulled off each stem like the Thousand Headed Kale. The yield is extremely heavy.

The Chicken Lettuce does not make a head but sends up a stout stalk three to four feet high just loaded with leaves. Many people have been wondering if a lettuce could not be developed for stock feed on account of its unusual good properties, and here it is. Try some. Pkt. 10c, oz. 30c, ¼-lb. 90c.



Chicken Lettuce growing breast high and still not going to seed

LEEK

The Leek is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills 1 foot apart, and 1 inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 150 feet of drill. **LONDON BROAD FLAG.**—Large and strong, with broad leaves, growing only on two sides like the flag. Pkt. 10c, oz. 40c, ¼-lb. \$1.25.

GIANT CARENTAN.—The largest variety; often 3 inches in diameter, becoming very white and tender; hardy sort. Pkt. 10c, oz. 40c, ¼-lb. \$1.25

MUSSELBURG.—A very large variety of superior quality. Pkt. 10c, oz. 40c, ¼-lb. \$1.25.

MELON

Price: All kinds—Pkt. 10c, oz. 25c, ¼-lb. 75c.

MUSK MELON One Ounce for 100 Hills.

EXTRA EARLY GREEN CITRON.—The earliest Melon in cultivation; good size, heavily netted, ribbed. Flat at ends, good flavor.

EARLY HACKENSACK.—This strain is the result of careful selection of the old variety of the same name, but is ten days earlier, and of superior quality. Flesh light green, and of delicate flavor.

PAUL ROSE.—In the "Paul Rose" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

ROCKY FORD.—An improved strain of the Netted Gem type, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor.

HANSEN'S SIBERIAN No. 3.—Seed obtained by Prof. Hansen, of the United States Department of Agriculture, when on research expedition in Siberia for new varieties of plants. The skin yellow, flesh white, very early and productive. Quality delicious. In packets only 15c each.

WATER MELON 1 oz. for 25 Hills

PEERLESS.—A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained, and cannot be surpassed in flavor.

PHINNEY'S EXTRA EARLY.—It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

FORDHOOK, EARLY.—One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

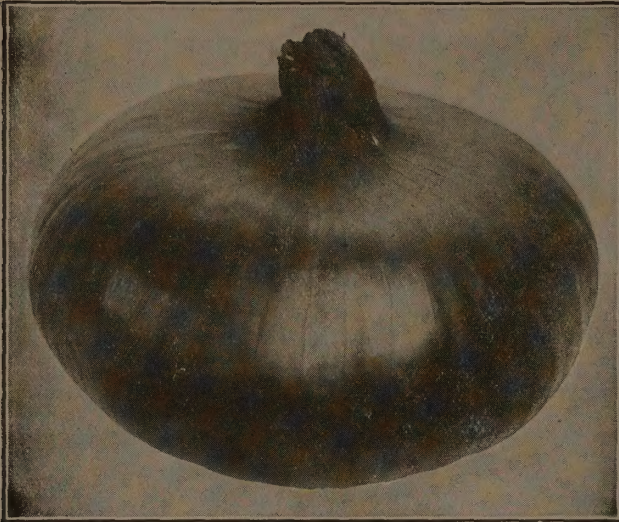
COLE'S EARLY.—An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.



Our Booklet, No. 10, of 12 pages, copyrighted, gives details in starting Melons and how to force the growth later, which, if followed, will produce this delicious fruit even in this climate. It is entitled "Growing Citron, Squash, Pumpkin and Musk Melon," and tells also "How to Pollinate" the blossoms.

ONION PRICES ARE "POSTPAID"

Onions require a rich, well-drained soil that does not dry out too readily in the summer. The ground should be well plowed (or in small gardens forked) in the fall, and manure—well-rotted stable (never fresh) or hen house—worked in. In the spring the bed should be made very firm, surface fine, tight, firm and smooth. Seed 1 oz. to 100 feet of drill, or 4 lbs. to 5 lbs. to acre, as early in the spring as possible. Cover $\frac{1}{2}$ inch to 1 inch deep; the rows may be 15 inches apart. When the onions appear above ground, commence cultivation—weeds must be rigidly kept down. For further particulars see our booklet "How To Grow Onions."



RED WETHERSFIELD

LARGE RED WETHERSFIELD

The Wethersfield Onion is the most largely grown red variety, and, as a heavy yielder and a good keeper, has no superior. The stock we offer is most carefully grown for us, and we know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned, and in earliness, productiveness and long-keeping qualities it far exceeds all others. Large sized bulbs, of a round but somewhat flattened shape; deep red skin; flesh purplish white; flavor is good, admirable for boiling. It matures fairly early, and is a fine keeper. The best variety for poor and dry soil, but succeeding on all soils. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.25.

SOUTHPORT RED GLOBE

Similar to the Yellow Globe, except color of the skin, which is a beautiful striking blood-red. It is hard to surpass this variety for either private or market garden purposes. It is a very heavy, reliable yielder of close-grained white flesh, mild, tender and juicy onions. For the market gardener it cannot be excelled, as the beautiful appearance of the onions makes them sell, and the splendid quality brings repeat orders. A splendid keeper. Pkt. 10c, oz. 35c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.75.

SOUTHPORT YELLOW GLOBE

A very popular and satisfactory variety for either home or market garden. A truly grand Onion of handsome form and beautiful appearance; color a golden yellow; shape uniformly deep, globular and large; flesh snow white, firm, mild and juicy. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. Our strain produces, as a rule, small necks, ripens down evenly, and the onions keep extra well. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.25.

EXTRA EARLY RED

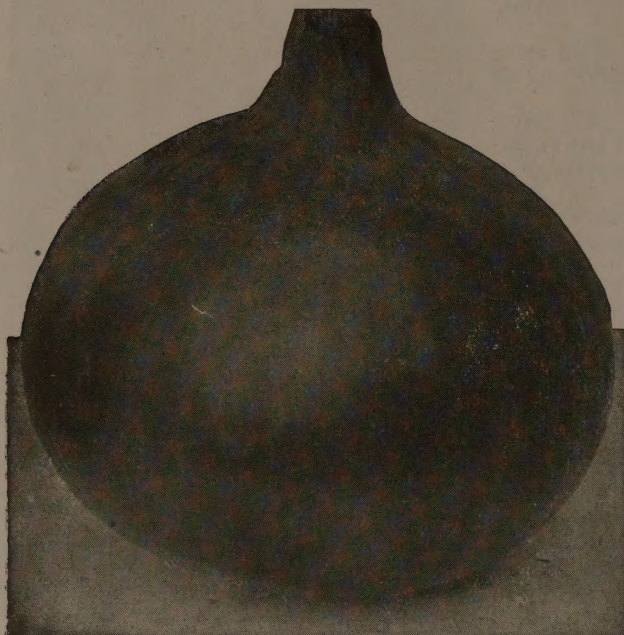
Similar to the Wethersfield; as large and having the advantage of being earlier. A standard Onion adapting itself to a great variety of soils and situations, succeeding even in cold, mucky ground where other sorts fail. It matures earlier than the Red Wethersfield, and in rich soils grows almost as large and is also somewhat flattened. With proper culture it produces fine, marketable onions in 90 days from the time of sowing the seed. It is of mild flavor and keeps well. The onion is solid and heavy, fine and close-grained, and of a deep, rich red color. Hardy, reliable, and well adapted for the early market. Strongly recommended for the North country. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.25.

STEELE BRIGGS' PRIZETAKER RED GLOBE

A new, large, handsome Onion, 9 to 10 inches in circumference, globular in shape; of a rich, dark red color; very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous cropper, averaging, when well grown, up to 900 or 1,000 bushels per acre. Pkt. 10c, oz. 35c, $\frac{1}{4}$ -lb. \$1.00, lb. \$3.75.

EARLY ROUND YELLOW DANVERS

This is distinct from the Globe Danvers. The shape is different, this variety being slightly flattened, at the top and bottom. The flesh is very fine grained and solid, and quality cannot be surpassed. It matures earlier than the Globe Danvers and has remarkable keeping qualities, being as firm the spring following as when taken into store in the fall. The skin is a copper-yellow, and the flesh creamy white. There is no other variety can compare with this in uniformity of bulbs and freedom from thick necks. For the Prairie West this Onion cannot be surpassed. It matures very early and the quality is the best. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 80c, lb. \$2.50.



STEELE, BRIGGS' PRIZETAKER RED GLOBE

CONSORT, Alta., Oct. 20th, 1919.
I have again pleasure in letting you know that I have an excellent supply of all kinds of vegetables, though our district was again visited by drought. I also took several first prizes and some seconds at the Annual Show at Consort, including the "Special" for Best Collection of Vegetables. The Swiss Chard was much admired and is all you claim for it. I am always pleased to recommend your seeds to my friends.

(Mrs.) H. TIMMS.

ONION—Continued]

YELLOW GLOBE DANVERS

Yellow Globe Danvers is a fine, brown, orange-yellow outside, with pure white flesh, sound and good quality. There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialist known, and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. It costs more but gives returns many times over. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$2.75.

GIANT PRIZETAKER YELLOW GLOBE

The largest Onion grown from American seed—in size it is not excelled by the enormous varieties from Spain. It has now been on the market for several years, and is recognized as one of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is a pure white and fine-grained. The onions grow to an immense size, measuring from 12 to 16 inches in circumference, and have been known to yield 1,200 bushels per acre. By sowing early in hotbed and transplanting, mammoth bulbs may be raised. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.25.



YELLOW GLOBE DANVERS

STEELE, BRIGGS' SELECT YELLOW GLOBE or EXHIBITION

Finest shape, best color and yields largest crop of any Yellow Onion. The heaviest yield of onions is always obtained from rich black lands. On such soils it is found that a globe-shaped onion with a somewhat flattened base gives the largest returns, and to meet the demands of the professional onion growers, located on such lands we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the centre of the bulb; of a rich, orange-yellow color; enormous yielders and splendid keepers. No onion-grower can afford to plant inferior seed when such as this can be procured. Pkt. 10c, oz. 30c, $\frac{1}{4}$ -lb. 90c, lb. \$3.25.

EARLY AUSTRALIAN BROWN

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. Pkt. 10c, oz. 25c, $\frac{1}{4}$ -lb. 80c, lb. \$2.50

WHITE GLOBE

A beautiful Onion of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging $7\frac{1}{2}$ to 9 inches in circumference and is solid and heavy; the flesh is purest white, close and fine-grained mild and of delicate flavor. It is a heavy cropper, yielding under good culture up from 600 to 900 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. By all means grow a plot of White Globe. Pkt. 10c, oz. 40c, $\frac{1}{4}$ -lb. \$1.25, lb. \$4.20.

Pickling and Foreign Varieties

To grow for pickling, sow seed thickly and deeply (1 oz. to 50 feet of drill) and do not allow the Onions to appear above ground.

WHITE BARLETTA.—A very early, small, pure white variety having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 10c, oz. 50c, $\frac{1}{4}$ -lb. \$1.50 lb. \$5.35.

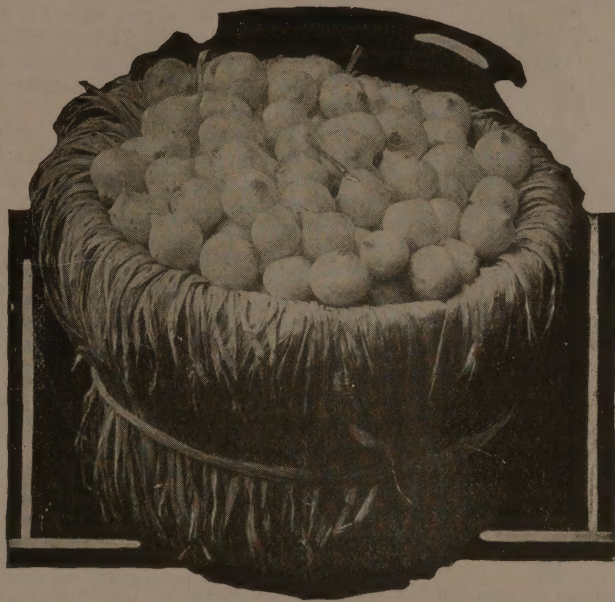
SILVERSKIN PICKLING.—An early small, round, pure silvery white variety of excellent quality. Flavor mild. In good demand for pickling purposes. Pkt. 10c, oz. 50c, $\frac{1}{4}$ -lb. \$1.50, lb. \$5.35.

WHITE PORTUGAL OR AMERICAN SILVER SKIN.—Bulbs medium size, ripening early and uniformly, with beautiful clear white skin; flat, good keeper, delicate and mild flavor. Used largely for pickles, also as bunching Onion. Pkt. 10c, oz. 40c, $\frac{1}{4}$ -lb. \$1.20, lb. \$4.50.

WHITE WELSH.—Skin white; a hardy sort, used for fall sowing. Pkt. 10c, oz. 50c, $\frac{1}{4}$ -lb. \$1.50, 1 lb. \$5.35.

GIANT WHITE ITALIAN TRIPOLI.—Large size, beautiful form, fine white skin. First season will grow an Onion from 1 to $1\frac{1}{2}$ lbs. Pkt. 10c, oz. 50c, $\frac{1}{4}$ -lb. \$1.50.

DUTCH SET ONIONS ON PAGE 4



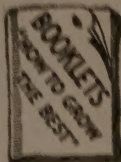
SMALL SILVERSKIN

Our copyrighted Booklet, 12 pages, on "How to Grow Onions" and "How to Grow Celery," is mailed to customers on request. Full of pointers on how to bring these popular vegetables to highest perfection. Time of sowing, soils, manures, insect pests, are all gone into concisely and practically.



MUSHROOMS

MUSHROOM SPAWN



Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested.

"LAMBERT'S PURE CULTURE SPAWN."—Produced under the new selective method, recently discovered; the only method which makes possible the segregation of varieties; is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce Mushrooms of a specific variety, selected with special reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous Mushrooms. A brick is sufficient for 8 square feet. Brick 60c, postpaid; 5 bricks \$2.75, postpaid; 5 by express at buyer's expense, \$1.50.

PARSNIP

One Ounce per 150 feet of Drill;
4 or 5 lbs. in Drills for an Acre

PRICES, ALL KINDS, Pkt. 10c, oz.
15c, ¼-lb. 30c, 1 lb. \$1.00.

ELCOMBE'S GIANT.—The largest, handsomest and best variety grown; of excellent quality, very sugary.

LONG SMOOTH OR HOLLOW CROWN.—One of the best Parsnips grown.

GUERNSEY.—Half long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered.

STUDENT.—The roots of this variety are of moderate size, tapering regularly; clean, yellowish skin.



PARSNIPS

GARDEN PEAS

1 lb. to 60 feet of Drill;
1¼ to 2 bushels for an Acre

Where Peas only are ordered in lots of two pints and under, by mail, allow 5c per pint for additional postage WHERE PRICES ARE QUOTED "BY EXPRESS." IT MEANS "AT BUYER'S EXPENSE." (If these lots are wanted "BY MAIL" add postage).

S.B.'S WESTERN BEAUTY A New Early Wrinkled Pea of Exceptional Merit We are firm in the belief there is nothing to equal Steele, Briggs' "Western Beauty" for the average home garden. Grows 15 inches high; in earliness is ahead of American Wonder and Nott's Excelsior, and superior to either in productiveness; bearing more peas to the pod, and many twin pods, while for quality the rich, dark green pods and peas are of delicious flavor and not to be surpassed.

Western Beauty is fit for the table in 50 to 55 days from planting and is also very suitable for planting as a succession. It will delight every grower who wants a fine, early crop. Pkt. 10c, ½-pt. 30c, pt. 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express at customer's expense, \$3.50).

Early Varieties

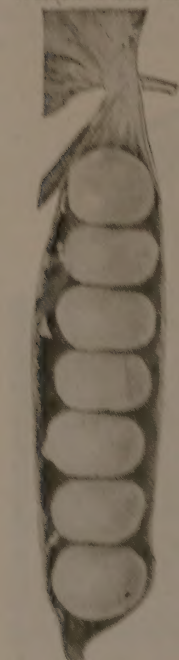
THOMAS LAXTON Vine 3 to 3½ feet high, dark in color, hardy and very productive. Pods large, long, with square ends. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express \$3.50).

GRADUS (30 ins.) Is a wrinkled Pea; requires no sticks or brush. The pods are of a bright green color, and measure 4 inches or more in length; luscious peas—8 to 10 or more in a pod; first-class table quality, and retain their color and attractive appearance after cooking. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express \$3.50).

LAXTONIAN (15 ins.) A handsome dwarf pea similar to Gradus, but maturing slightly earlier. Vines medium dark green and productive with pods almost 4 inches long. A good pea for both the home and market garden. Price, pkt. 10c, ½-pint 35c, pint 65c, 5 lbs. \$2.70, postpaid; (10 lbs. by express \$3.75).

PETER PAN One of the very finest of the large podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height 15 in. Vine and foliage stout, heavy and dark green; pods 3½ in. long, very broad, straight and pointed, containing 6 to 8 very large, dark green peas of superb quality. Pkt. 10c, ½-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express at customer's expense \$3.50).

PARSNIP does not require very rich soil—Pumpkin and Rhubarb do. Then there are many other fine points about growing, fertilizing, storing, etc., which are most needed and interesting to think about and try out. We cannot tell them here for lack of space, but have done so in our Booklets of Culture, which are free to customers. Be sure to ask for them with order.



STEELE, BRIGGS' "WESTERN BEAUTY"

If you wish to get Green Peas before your neighbor, sow Steele Briggs' "Western Beauty"

GARDEN PEAS—Continued



AMERICAN WONDER

Extra Early Varieties
NOTT'S EXCELSIOR

(12 ins.) Vines large and vigorous, earlier and more prolific than Little Gem. Pods well filled. For sweetness and tenderness has few equals. Pkt. 10c, 1/2-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. by express, \$3.25).

PREMIUM GEM

(15 inches). Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Pkt. 10c, 1/2-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. by express, \$3.25).

SUTTON'S EXCELSIOR

Similar in habit of growth to Nott's Excelsior, but bearing very large, broad pods, well filled with large peas. Very tender, and of the most delicious flavor. Vines about 18 to 20 inches

high, medium light in color, pods 3 1/4 to 3 1/2 inches long, light in color and blunt at the ends; very early. Seed green, wrinkled, medium in size. Pkt. 10c, 1/2-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. by express \$3.25)

STEELE, BRIGGS' EXTRA EARLY

(2 feet.) Small white, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early and fit for the table in about 45 days. Pkt. 10c, 1/2-pint 25c, pint 45c, 5 lbs. \$2.00, postpaid; (10 lbs. by express at customer's expense, \$2.80).

AMERICAN WONDER

(9 inches). Green wrinkled. One of the earliest, finest quality, productive, of dwarf, compact growth. Pkt. 10c, 1/2-pint 30c, pint 50c, 5 lbs. \$2.25, postpaid; (10 lbs. by express, \$3.25).

Second Early and Main Crop Varieties

S.B.'S "RELIANCE" the Peerless Long-Podded Pea

This Pea has become famous in a comparatively short time, and with each succeeding year the demand increases in higher ratio. It has won on real merit. The vines are vigorous and hardy, growing about 20 inches high and producing immensely; the pods are long and broad, and well filled with very large, dark-green peas of delicious melting flavor. The crop is usually fit for the table in from 60 to 65 days after planting—thus it may be called a "Second-Early" variety. A sure cropper and specially suited to all parts of Western Canada. This variety and Western Beauty cannot fail to please for all requirements of the home garden. Pkt. 10c, 1/2-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. \$3.50, by express at customer's expense). See illustration on back of cover.

CHAMPION OF ENGLAND

(5 feet.) One of the richest and best flavored Peas grown; very productive. Pkt. 10c, 1/2-pint 25c, pint 45c, 5 lbs. \$2.00, postpaid; (10 lbs. by express, \$2.80).

DWARF TELEPHONE

Vines 18 to 20 inches high, bearing pods, broad, straight and about 4 inches long; pale green in color, and well filled with large peas of excellent flavor. Ready for picking from 62 to 65 days from planting. Pkt. 10c, 1/2-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express, \$3.50).

IMPROVED STRATAGEM

(2 feet.) One of the very best for the West. A heavy cropper and produces large, remarkably well filled pods of excellent flavor. Pkt. 10c, 1/2-pint 30c, pint 55c, 5 lbs. \$2.50, postpaid; (10 lbs. by express, \$3.50).

During the long, hot days of summer, no table delicacy could be nicer than vegetables, fresh culled from the garden. Cool and fresh in appearance, they incite the flagging appetite and improve the general tone of health. Ask for our booklet on the "CULTURE OF ASPARAGUS, BEANS AND PEAS" (16 Pages Copyrighted), when ordering your seed.



STRATAGEM PEA

RADISH

PRICES
ARE POSTPAID

PRICES: ALL KINDS—PKT. 10c, OZ. 20c, ¼-LB. 50c, LB. \$1.50

Radish thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hotbeds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills ten inches apart, and thin to two inches in the row. Sow at intervals of two or three weeks for a succession. Sow winter varieties in July; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored in a cool cellar in sand, or a pit. One ounce for 100 feet of drill.

EARLY ROUND OR TURNIP SHAPED

ROSY GEM, EARLY SCARLET WHITE TIP.—(Forcing.) One of the earliest; perfect globular; color, rich; deep scarlet on top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Ready to pull 15 to 20 days after sowing.

EARLY SCARLET TURNIP, WHITE TIP.—Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer: quality always pleases.

EARLY SCARLET TURNIP.—Very early; in great demand for home use; small, round, with short top.

EARLY WHITE TURNIP.—Pure white, with small top; flesh pure white and semi-transparent.

EARLY OLIVE SHAPED

EARLIEST DEEP SCARLET, WHITE TIP. — (Forcing). Mild and tender and one of the best for forcing. Oval form; scarlet, tipped with white.

FRENCH BREAKFAST, WHITE TIPPED. — Of quick growth, mild and tender. One of the best for forcing. Oval form; scarlet tipped with white.

EARLY SCARLET, OLIVE-SHAPED. — Scarlet skin; neck small; flesh, rose-colored, tender and excellent; early and well adapted for forcing or general crop.

LONG EARLY AND SUMMER

IMPROVED CHARTIER.—(Scarlet White Tip.) Color at the top is scarlet-rose, shading into a pure waxy-white at tip.

LONG SCARLET IMPROVED. — The old standard family and market gardener's variety; long, bright, scarlet; small tops.

SUMMER RADISH, MIXED.—For family gardens we offer a mixture of seed of all the summer varieties.

ICICLE.—(See illustration on back cover). One of the finest of the early pure white varieties. Planted in the Spring they are ready for pulling in about three weeks from sowing the seed. A very attractive variety, 3½ inches long and half inch in diameter, being a beautiful transparent white, very crisp and tender even until it attains quite a large size, flavor mild and sweet. Splendid for either home or market garden.



EARLY SCARLET GLOBE

A SUPERB VARIETY FOR GENERAL USE.—A very early forcing Radish and one which does equally well outside. Handsome in both form and color—a beautiful oval and a rich scarlet; the roots are of fair size, with a very small amount of foliage; flesh always crisp, tender, juicy and mild. An ideal Radish for the home gardener and a valuable variety for the man who grows for market.

EARLY CRIMSON GIANT RADISH

AN ENTIRELY DIFFERENT TYPE.—There is no other variety in cultivation like it, in that it will grow longer and larger without becoming pithy than almost any other sort. It has a distinct advantage in this respect. It grows double the size of other forcing varieties, and is also very early. Seldom gets hollow, but the flesh remains solid, white, crisp, juicy and of the mildest flavor. Fine for either outdoors or forcing. Color of the skin is a bright, deep crimson.

WINTER VARIETIES

Sown in the Summer and used in the Fall, or put away same as Turnips. For Winter use store in the Cellar.

CHINESE MAMMOTH WHITE.—8 to 12 inches long; white, solid, good flavor.

ROSE OR SCARLET CHINA.—Certainly one of the best, and would be grown generally by Radish growers if better known.

LONG BLACK SPANISH.—The popular winter sort.

ROUND BLACK SPANISH.—Like the above, except in shape.

WINTER RADISH, MIXED.—Seed of the best white, black and rose-skinned varieties for winter use.



LONG BLACK
SPANISH RADISH

PUMPKIN

One Ounce will plant 30 Hills; 1½ lbs. for an Acre

CONNECTICUT FIELD.—One of the best for the West. It is early fine quality and a big cropper. Pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

JUMBO OR MAMMOTH KING.—Color of skin, deep yellow; flesh, a light shade resembling squash; great in the west. Pkt. 10c, oz. 40c, ¼-lb. \$1.25.

LARGE CHEESE OR KENTUCKY.—One of the best for table use; productive; skin orange; flesh, yellow and sweet. Pkt. 10c, oz. 25c, ¼-lb. 75c.

SWEET OR SUGAR.—Small, fine grain and sweet. Pkt. 10c, oz. 25c, ¼-lb. 75c.

JAPANESE PIE.—Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. Pkt. 10c, oz. 30c, ¼-lb. 90c.

GREY MAMMOTH.—French variety; an enormous size; specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, grayish colored rind and very large seeds. Pkt. 10c, oz. 40c, ¼-lb. \$1.25.



SALSIFY

RHUBARB

GIANT.—The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink shading to green. Pkt. 10c, oz. 35c, ¼-lb. \$1.00. Rhubarb Roots, see Page 4.

SALSIFY OR OYSTER PLANT

Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when plants are strong enough, thin out to 6 inches apart.

MAMMOTH SANDWICH ISLAND.—Of extra large size and fully equal in quality to the popular old variety. Long White. Pkt. 10c, oz. 35c, ¼-lb. \$1.00.

SPINACH

Each Pkt. 10c, oz. 15c, ¼-lb. 40c, lb. \$1.20

Sow in good rich soil, in drills, one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill. 12 lbs. per acre.

VICTORIA.—The foliage is heavy, the broad, dark green leaves of the true Savoy appearance, and of the finest quality.

BLOOMSDALE, SAVOY-LEAVED.—The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

FLANDERS.—Large, broad-leaved, hardy variety, very productive, good for fall or spring sowing.

ROUND, THICK-LEAVED SUMMER.—Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

LONG STANDING.—An improved round-leaved strain of excellent merit. It goes to seed much later than others.

MONSTROUS ROUND-LEAVED VIROFLAY.—Resembles the preceding in shape of leaves, but is much larger.

PRICKLY OR FALL.—One of the earliest; most generally used for fall sowing.

NEW ZEALAND SPINACH.—Produces leaves in abundance throughout the summer; may be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

One Ounce for 40 Hills.



VICTORIA SPINACH

SQUASH Price: All kinds, Pkt. 10c, oz. 30c, ¼-lb. 90c

SUMMER VARIETIES

GOLDEN BUSH, SCALLOPED.—Deep orange color, grown for first crop; esteemed for earliness.

WHITE BUSH, SCALLOPED.—Like the above, except in color, which is creamy white.

GIANT SUMMER CROOKNECK.—Similar to the old summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size and produces fruit of a deeper yellow color; exceedingly early and very productive.

FALL OR WINTER VARIETIES

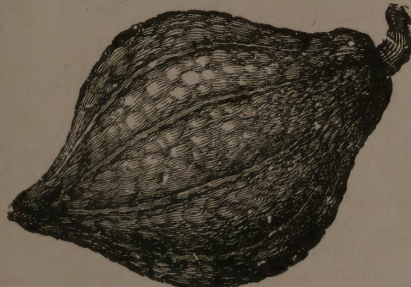
EARLY PROLIFIC OR ORANGE MARROW.—Very early, brilliant orange-red, good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West.

BOSTON MARROW.—Good, tender, rich, productive; for fall and winter use.

HUBBARD.—More largely grown as a winter sort than any other; of large size; flesh fine grained, dry and of excellent flavor.

WARTY HUBBARD.—This wartiness indicates a very hard shell, one of the best features in a long-keeping Squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash, the more delicate and sweet the flesh will be found.

RED OR GOLDEN HUBBARD.—Bright orange-yellow; flesh deep golden yellow; color rich; fine grained; cooks very dry; flavor excellent. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety.



HUBBARD

VEGETABLE MARROW DOES WELL IN THE WEST



VEGETABLE MARROW

ENGLISH VEGETABLE MARROW.—Skin greenish yellow; flesh, white, soft and of rich flavor; quite distinct. Pkt. 10c, oz. 30c, ¼-lb. 90c.
LONG WHITE BUSH.—Plant grows in a bush form. Fruit longer than the preceding, creamy white, good quality, very early. Profitable market sort. Pkt. 10c, oz. 30c, ¼-lb. 90c.

SUNFLOWER

MAMMOTH RUSSIAN. Pkt. 10c, ½-lb. 25c, lb. 45c.

(See under Field Seeds for prices of larger quantities)

SWISS CHARD OR SPINACH BEET

SWISS CHARD produces more food for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach, and can be used all summer when spinach is not available. Later, the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles.

Pkt. 10c, oz. 20c, ¼-lb. 60c



Our strain is the Curled Leaved, Silver Ribbed.

TESTIMONIAL

ALAMEDA, Sask., Oct. 26th, 1919.

Having used your seeds for two years and have been well satisfied with same, I am sending you a snapshot of this year's vegetables.

One citron shown in the snapshot weighed 26 lbs., and the smaller one weighed 19¼ lbs. The Beans that we grew were the largest and the tenderest around the district and as for the Cucumber, we picked pailful after pailful until the frost came. Wishing you every success.

Mrs. ANDREW WALTER.

SALADS AND SUNDRY SWEET AND MEDICINAL HERBS

	Pkt.	Oz.	¼-lb.
SOUP CELERY. —Old seed excellent for flavoring .....	.....	\$0.25	\$0.75
CELERIAC. —Large Smooth Prague, a variety of Celery with Turnip shaped roots and Celery flavor	\$0.10	.60	1.75
CURLED CHERVIL. —Cultivated and used like Parsley	.10	.50	1.50
CHICORY. —Large Rooted or Coffee, used as a substitute for Coffee. Leaves make a good salad	.10	.75	2.25
CHICORY WITLOFF. —Parsnip-like Root used as a winter salad	.10	1.00	.....
CRESS. —Extra Curled, a well-known pungent salad	.10	.15	.40
Water Cress, grows along margins of ponds and streams. Used as a salad.....	.15	1.00	.....
DANDELION. —Improved Cabbaging, esteemed for greens or salad purposes, cook like Spinach	.10	1.00	.....
DILL. —A herb used for seasoning; also for flavoring soups and sauces; used as a medicine	.10	.35	1.00
ENDIVE. —Fine Green Curled. Autumn salad, crisp and tender.....	.10	.25	.60
Moss Curled. Salad purposes	.10	.25	.60
MUSTARD. —White, good for salads and seed used for mixing with pickles and for preserving Cider	.10	.20	.60
New Chinese, used in salads; flavor sweet and pungent.....	.10	.25	.75
PARSLEY. —Champion Moss Curled, very fine for garnishing	.10	.15	.45
Fine Triple Curled, hardy, slow in running to seed	.10	.15	.45
Turnip Rooted, roots resemble a small Parsnip and are edible, valuable for flavoring soups	.10	.15	.45
PEPPER. —Sweet Spanish or Mountain, mild and pleasant; less pungent than some varieties	.10	.80	.....
Chili, small and prolific; for pepper sauce.....	.10	.80	.....
Long Red Cayenne, coral red, conical, acrid, productive.....	.10	.80	.....
Long Red Bell or Bull Nose, large size, sweet and pleasant; rind thick and tender	.10	.80	.....
SAGE. —Leaves and tender tops used in dressings and sauces; cut and dried for winter use	.10	1.10	.....
SORREL. —Large Leaved French, used like Spinach; also delicious in soup.....	.10	.50	.....

Somewhere near you Steele Briggs' Seed is sold

TOMATO

One Ounce for 1,500 Plants; ¼-lb. to transplant for an Acre

EXTRA EARLY VARIETIES

Prices, all kinds, except where noted, Pkt. 10c, oz. 60c, ¼-lb. \$1.75.

STEELE, BRIGGS' EARLIEST OF ALL.—This Tomato has sustained its claim for extra earliness. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season.

EARLIANA.—For extreme earliness, good size, good quality and productiveness this variety cannot be surpassed. While it originated in the south and is a great favorite there, it holds even a higher position in the north. Color bright red.

EARLY RUBY.—The earliest of all large-sized Tomatoes and combines good form, color and solidity. Another Western favorite.

"BONNY BEST."—Nearly as early as Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, produced continuously throughout the season. Of compact growth, the plants are fairly loaded with fruit. The tomatoes are uniformly of good size. The large handsome fruits are very solid and deep through, being almost round. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The thick flesh is very solid, with comparatively few seeds, and of fine sweet flavor; skin thin but sufficiently strong to make it a good shipper.

JUNE PINK.—Similar in habit to the famous "Earliana," differing only in its color, which is pink instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as Earliana the June Pink yielded exactly the same results. An excellent shipper on account of its reasonably tough skin.

SUNRISE.—An early Tomato for either indoor or outdoor cultivation. Its healthy robust constitution, delicate but solid flesh with few seeds, and its evenness of size should make this variety popular in the West. Color is bright scarlet and flavor a rich acid. Price pkt. 15c, oz. 80c.

EARLY VARIETIES

CHALK'S EARLY JEWEL.—The largest, smoothest and finest flavored early Tomato in cultivation. Within a week or ten days as early as the famous "Sparks' Earliana"; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stem. Pkt. 10c, oz. 60c, ¼-lb. \$1.75.

BYRON PINK.—Quality excellent, perfect shape, prodigious yield, splendid forcer. This great variety was originated, grown and introduced by T. Dengate, of Ealing, Ont., and is a very valuable addition to the list of Tomatoes. Early and a vigorous grower, with a medium sized leaf. Plants healthy and strong. The fruits are of medium size. Round, very smooth and meaty. Borne in large clusters. The color is a deep pink, almost red. Flavor all that can be desired. Pkt. 10c, oz. 60c ¼-lb. \$1.75, postpaid.

"PRODUCING CUCUMBERS AND TOMATOES IN THE WEST," our booklet No. 9, 12 pages. Follow its directions and you will have refreshing Tomatoes in abundance, for slicing, even though the old "LOVEAPPLE" delights in a warmer climate than ours.



EARLIANA

SECOND EARLY VARIETY

TRUE PONDEROSA.—This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. Pkt. 10c, oz. 75c, ¼-lb. \$2.50.

FANCY AND PRESERVING SORTS

Price, all kinds, pkt. 10c, oz. \$1.00

PEAR SHAPED YELLOW.—Similar to Yellow Plum but neck is slim or pear shaped.

RED CHERRY.—Small fruited, bright scarlet color.

RED CURRANT.—Very small and handsome.

YELLOW CHERRY.—Similar to Red Cherry, except in color, which is a bright golden yellow.

YELLOW PEACH.—Beautiful clear yellow; resembles a peach.

YELLOW PLUM.—Flesh solid and of fine quality; lemon yellow colored; round and regular.

STRAWBERRY OR HUSK TOMATO

This variety sometimes called Barbados Gooseberry is botanically speaking not a tomato. The fruit, which is enclosed in a husk, has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Will keep all winter. Price, pkt. 10c, oz. \$1.00.

Tree, Hedge and Shrub Seeds: Windbreaks for Country Homes

How they make the house livable all the year round, save fuel, hasten the vegetable garden by a fortnight, and make it possible to grow the choice trees of warmer climates, all of which adds to the value and saleability of one's real estate—to say nothing of the beauty of the trees. As with all our stocks, so with Tree Seeds we have been very particular. The following list represents stock grown in the Canadian West as far as possible to obtain. Other varieties we endeavor to procure from the most northerly countries with severe climates approximating our own.

DECIDUOUS

	Oz.	¼-lb.	lb.
MANITOBA MAPLE.—Acer Negundo	\$0.20	\$0.60	\$1.75
WHITE BIRCH.—Betula Alba	.50	1.60	
CARAGANA OR SIBERIAN PEA TREE.—Caragana Arborescens	.25	.85	3.00
NATIVE GREEN ASH.—Fraxinus Lanceolata	.20	.60	1.75
TARTARIAN HONEYSUCKLE.—Lonicera Tartarica	.50	1.60	6.00
JAPANESE ROSE.—Rosa Rugosa	.50	1.60	6.00
COMMON LILAC.—Syringa Vulgaris	.50	1.60	6.00

EVERGREEN

NORWAY SPRUCE.—Picea Exeelsa	.75	2.50
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CHERRY TOMATO

When You Think of Pure Seed, Think of Steele, Briggs

TOBACCO

The seed should be sown in boxes in the house and transplanted into rows 6 feet apart each way, in a well prepared bed. Cultivate thoroughly.

CONNECTICUT SEED LEAF.—This is an old well-tried variety; produces immensely on good soil. Pkt. 10c, oz. \$1.00.

HAVANA.—An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. Pkt. 10c, oz. \$1.00.

TURNIP—Garden

Two pounds in drills for an acre

For early Turnips sow as soon as the ground is dry enough. Turnips should be thinned, when large enough, six to nine inches apart in the drills, according to size.

EXTRA EARLY MILAN, PURPLE TOP.—Early, with purple top and strap leaf, mild and sweet. One of the best for the West. Pkt. 10c, oz. 20c, ¼-lb. 65c.

EXTRA EARLY WHITE MILAN.—The entire bulb, inside and out, is of a clear ivory white color, the outer surface is perfectly smooth. Pkt. 10c, oz. 20c, ¼-lb. 65c.

EARLY SNOWBALL OR WHITE STONE.—A fine garden variety, globe shaped, medium size. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

LARGE AMBER GLOBE.—Flesh yellow, fine-grained and sweet, color of skin yellow, with green top. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

WHITE GLOBE, PURPLE TOP.—It is globular, of beautiful appearance, of most excellent quality. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

GOLDEN BALL OR ORANGE JELLY.—Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

RED TOP, STRAP LEAF.—Rapid grower and of mild flavor, the most popular variety. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

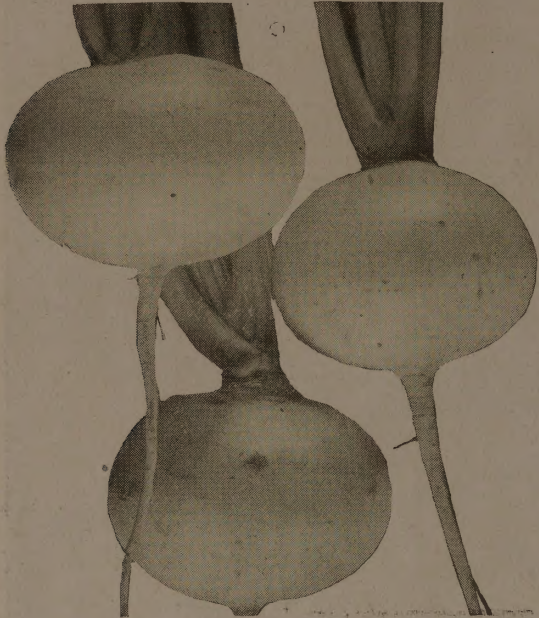
WHITE SIX WEEKS OR NIMBLE DICK.—Very early, fine shape, small top and excellent flavor. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

EARLY WHITE FLAT DUTCH STRAP LEAF.—Roots, medium sized, flat, white and sweet. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

WHITE EGG.—An early, oval or egg-shaped variety; roots of medium size, smooth and clear white; of the very best quality. Pkt. 10c, oz. 20c, ¼-lb. 50c, 1 lb. \$1.50.

HAZARD'S SWEDE.—This is a fine Swede for table use; juicy and of good flavor. Pkt. 10c, ¼-lb. 35c, ½-lb. 60c, 1 lb. \$1.10.

"CANADIAN GEM" SWEDE.—Undoubtedly the finest Swede for the table; quality superb, right size and long keeper. Pkt. 10c, ¼-lb. 35c, ½-lb. 60c, 1 lb. \$1.10.



Improved Wonderberry or Sunberry (Solanum Burbanki)

CULTURE.—Start seed early, like Tomatoes, and transplant to the garden at the proper time. Set plants three feet apart each way. A warm soil is best, as there is less foliage growth, but a big crop of berries which are very sweet if they ripen in full sun exposure. Berries will last two months on the plant after ripening, growing better all the time. Will keep a month after being picked.

THE TRUE BURBANK SUNBERRY.—Fruit more like a great rich blueberry than anything else. Blue-black in color, fine in flavor and good for eating cooked, canned or preserved in any form. Plants ripen fruit early, and continue to ripen great quantities until checked by frost. Pkt. 10c.

Herbs—Sweet, Pot and Medicinal

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air.

Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

BASIL SWEET (Ocimum Basilicum).—The leaves and tops of the shoots are used for highly seasoned dishes, soups, steaks and sauces; a leaf or two is sometimes introduced into salads. Pkt. 10c, oz. 50c.

BORAGE (Borago Officialis).—Much used in clarets and other drinks. An excellent bee plant. Pkt. 10c, oz. 90c.

CARAWAY (Carum Carui).—The seeds are used in confectionery and medicine. Pkt. 10c, oz. 25c, ¼-lb., 75c.

CORIANDER (Coriandrum Santivum).—Used for garnishing, and the seeds are used by confectioners. Pkt. 10c, oz. 25c, ¼-lb. 75c.

DANDELION, IMPROVED CABBAGING.—See Page 52.

DILL (Anethum Graveolens).—See Page 52.

FENNEL (Faeneculum).—The leaves boiled enter into many fish sauces, and raw, form a beautiful ornament. Pkt. 10c, oz. 50c.

HOREHOUND (Marrubium Vulgare).—Pkt. 10c, oz. 90c.

LAVENDER (Lavendula Spica).—An aromatic herb. Pkt. 10c, oz. \$1.10.

MARJORAM, SWEET.—Pkt. 10c, oz. \$1.10.

RUE (Ruta Graveolens).—Used for medicinal purposes, also given to fowl for roup. Pkt. 10c, oz. 60c.

SAGE (Salvia Officialis).—See Page 52.

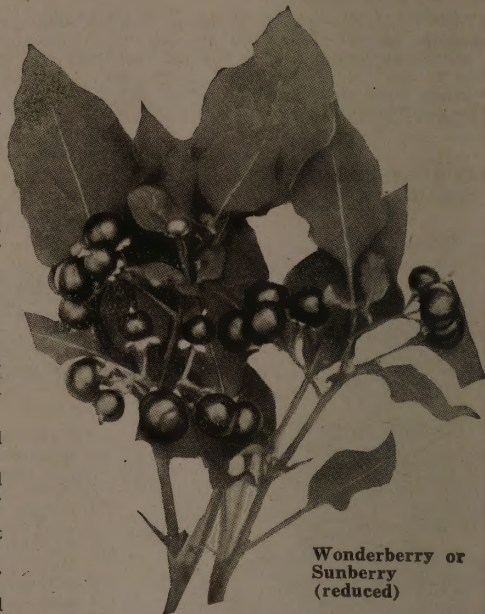
SAVORY, SUMMER (Satureta Hortensis).—Used for seasoning. Pkt. 10c, oz. \$1.10.

SORREL (Rumex Scutatus).—See Page 52.

THYME, BROAD LEAVED (Thymus Vulgaris).—For seasoning, etc. Pkt. 10c, oz. \$1.10.

WORMWOOD (Artemesia Absinthium).—For medicinal purposes. Pkt. 10c, oz. \$1.10.

(See Page 52 for lists of other Herbs, etc.)



Wonderberry or
Sunberry
(reduced)

We have only given cultural directions in a few cases, as space is limited; but, our eleven booklets advertised on page three of this catalogue tell "How to Grow the Best." Some of the information may be already known to you, on the other hand some of it may be quite new. If, however, these booklets are able to help you by giving you even one idea that will lighten your labor or increase your profit, it is worth while your getting them with your order and reading them.

SWEET PEAS

(Lathyrus odoratus)

The Queen of Hardy Annuals

THIS BEAUTIFUL plant is yearly increasing in popularity not only on account of the loveliness of the flowers, but also because of the many charming novelties recently introduced. The Sweet Pea responds readily to special care and attention, while the small initial outlay brings it within the reach of everybody. It is splendid as a cut flower; bears an abundance of blossoms; has a wide range of colors; is finely scented, and is extremely useful in the garden as a climber for verandahs, railings, etc.

There is a multiplicity of names of Sweet Peas. It would be a very easy matter for us to greatly extend our list, but we think it best to confine our offer to really first class sorts. Every variety we offer is entitled to a place in the front rank of Sweet Peas—our growers are recognized as specialists of world-wide highest reputation.

If anyone is familiar with the name of a Sweet Pea which is not listed here, and will write us about it, we can probably either supply it or recommend another which is practically the same thing.

Sweet Peas are ranged under five classes: Early Flowering, Spencer, Unwin, Grandiflora, and Cupid.

The Early Flowering Class usually blooms in about twelve weeks from the time the seed is planted. For outside planting, also under glass, sown about 1st of September gives flowers for Christmas.

The Spencer Class represents a type of Sweet Peas which was discovered in 1902 in England. The original was Countess Spencer. They are strong growers, and bear very large blossoms on long stems, with three and four blossoms to a stem. Standard

and wings are always large, round and fluted or wavy on the edges. They set very few seed pods, and for this reason will continue blooming for a long period.

The Unwin Class is similar in form to the Spencer, but the blossoms are smaller. They bloom very freely, set pods well if allowed, which makes the seed cheaper.

The Grandiflora Class is the better known or ordinary Sweet Pea, but not necessarily the old-fashioned small flowered class. All of the hooded and shell-shaped types are in this class, as are also all of the best open form, round standard types.

The Cupid Class produces compact dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

Sweet Peas should not be planted too closely for the best blooms. When early flowers are required, the seeds should be sown in pots and transplanted when a few inches high. Most growers prefer a fairly dense growth like a hedge, and with this aim in view, plant as follows:—1 oz. for 25 feet, ¼-lb. for 100 feet. An ounce contains 325 to 600 seeds, varying according to size of the seed. However, incomparably better flowers are obtained from thin seeding, down to 4 to 12 inches between each plant. By frequent and judicious cutting of the blossoms, and the removal of all dead flowers and seed pods Sweet Peas will continue to bloom till frost appears.

In describing varieties, by "standard" is meant the wide petal at the top of the flower; the "wings" are the two petals below.

Spencer Sweet Peas

ARRANGED UNDER COLORS AS NEAR AS POSSIBLE

WHITE

Constance Hinton. Early Snowflake. Edna May. King White. White Spencer.

LIGHT PINK SHADES

Beryl. Early Song Bird. Elfrida Pearson. Florence Morse. Frilled Pink. Henry Ohn.

LIGHT PINK SHADED

Cis. Wright. Jean Ireland. Mrs. C. W. Breadmore. New Miriam Beaver.

ROSE AND VERY LIGHT PINK

Dora. Doris Usher. Illuminator. Lilian. Margaret Atlee. Mrs. A. Ireland. Mrs. Cuthbertson. Yarrowa.

VERY LIGHT PINK AND PRIMROSE

Constance Oliver. Duplex. Early Spring Maid. Mrs. Hugh Dickson. Scintillator.

PRIMROSE OR VERY LIGHT YELLOW
Dobbie's Cream. Floradale Fairy.

ORANGE PINK SHADES

Aurora. Barbara. Dobbie's Orange. Early Morning Star. Edward Cowdy. Helen Grosvenor. Inspector. The President.

DEEPER PINK SHADES

Charles Foster. Countess. Early Melody. Hercules.

ROSE-CRIMSON SHADES

Crimson Queen. John Ingman. Sunproof Crimson.

BRIGHT RED AND SCARLET SHADES

America. Fiery Cross. King Edward. Maud Holmes.

BLUE SHADES

Leslie Imber. Loyalty. Margaret Fife. Wedgwood.

BLUE AND PURPLE SHADES

Adelaide. Captain of the Blues. Senator.

LAVENDER SHADES

Bertrand Deal. Lavender George Herbert. Margaret Madison. R. F. Felton. Rosina.

MAUVE AND PURPLE

Royal Purple. Tennant. Lady Eveline.

DEEP MAROON

King Manocl. Nubian.

New Early-Flowering Long-Season Spencers

When sown out-doors, they come into bloom much earlier than the Summer-Flowering Spencers, and continue blooming throughout a very long season, lasting almost, if not quite, as long as the summer-flowering type.

EARLY MORNING STAR.—Most distinct. Standard, a deep orange scarlet, and wings a rich orange pink. Large flowers, threes and fours, in profusion of best Spencer form. Pkt. 15c, oz. 60c.

EARLY SONG BIRD.—A beautiful soft shade of pink; flowers of excellent form, borne on long stems in threes and fours. Pkt. 15c, oz. 60c.

EARLY MELODY.—Deeper shade of pink like Hercules—a rose pink on white ground. Very floriferous and well waved. Sure to be a great favorite. Pkt. 15c, oz. 60c.

EARLY SPRING MAID.—Very handsome and attractive. Light pink on a cream ground. Carries a great wealth of blossoms on long stems. Pkt. 15c, oz. 60c.

EARLY SNOW FLAKE.—Finest white; large blossoms of the best waved Spencer form, borne in wonderful profusion. Pkt. 15c, oz. 60c.

YARROWA.—Standard rose pink on cream, wings cream, slightly tinted rose. In the open, the wings have more color. A large flower of good form, beautifully waved and many of them duplex or double. Pkt. 15c, oz. 60c.

When Buying Seed don't take the "Just as Good" excuse—insist on Steele, Briggs'

Superb Spencer Sweet Peas

Described in Alphabetical Order

ADELAIDE.—Almost a blue bicolor, standard rich purple, wings electric blue with a clearly defined edging of a paler shade. A splendid exhibition variety and a strong favorite with the ladies. Pkt. 15c, oz. 60c.

AMERICA.—White ground, rich red stripe. Large splendid form. Pkt. 10c, oz. 40c.

AURORA.—Bright orange-pink, mottled and flaked on white. Pkt. 10c, oz. 40c.

BARBARA.—Similar to Melba. A superb salmon-colored self. Pkt. 10c, oz. 60c.

BERTRAND DEAL. Improved.—Giant rosy heliotrope. Award of Merit, N. S. P. S. Beautifully waved, perfect form and well placed. Pkt. 10c, oz. 40c.

BERYL.—Rich soft salmon pink color, shaded buff. A good pea for decorative purposes. Pkt. 15c, ½-oz. 45c, oz. 80c.

CAPTAIN OF THE BLUES.—Clear, purplish blue. True Spencer form, robust grower, charming flower. Pkt. 10c, oz. 40c.

CHARLES FOSTER.—It is a mauve pink. Largest size and finest Spencer type. Pkt. 10c, oz. 35c.

CIS WRIGHT.—Cream ground flushed a peculiar bronze pink. Blush lilac appearance, a charming Sweet Pea. Pkt. 15c, oz. 60c.

CONSTANCE HINTON.—A grand white Spencer. The flower opens very slightly tinted with pink, but as the flower develops the pink fades out, leaving a beautiful large pure white. Strongly recommended as an exhibition flower. Black seed. Pkt. 15c, oz. 60c.

CONSTANCE OLIVER.—Rose pink on cream ground. A rich and beautiful variety with extremely large flowers and long stems. Pkt. 10c, oz. 35c.

COUNTESS.—The original giant flowered Spencer, with finest wavy form. Clear pink, deepening slightly towards the edge. Pkt. 10c, oz. 45c.

CRIMSON QUEEN.—Rich Crimson. A very distinct and striking flower. Blooms large. Pkt. 15c, oz. 60c.

DOBBIE'S CREAM.—A rich and beautiful variety by this well-known British grower. Deep cream or primrose. Pkt. 10c, oz. 45c.

DOBBIE'S FRILLED PINK.—A very fine decorative Pea, and very double. Has no equal for frilliness. A duplex form of Countess Spencer. Award of Merit, R.H.S. Pkt. 15c.

DOBBIE'S ORANGE.—Orange salmon similar to Stirling Stent and Earl Spencer, but much deeper and does not burn quite as much. Pkt. 20c, ½-oz. 45c, oz. 80c.

DORA.—Ground color and wings cream, standard deep rose pink with touch of salmon deepening toward edge. A vigorous long stemmed Pea, useful for decorative or exhibition purposes. Pkt. 15c, oz. 60c.

FIERY CROSS.—A new shade being a scorching fire-red, or scarlet. The beautifully waved flowers are borne freely in threes and fours, well placed on long, stout stems. Medals and Awards of Merit from the leading Sweet Pea Shows of Britain and America. Pkt. 15c, oz. 60c.

FLORADALE FAIRY.—A duplex cream of fine form and great merit. Good for bunching. Pkt. 15c, oz. 70c.

FLORENCE MORSE.—Standard, richly flushed, beautiful pink shade. Wings soft, blush pink. Pkt. 10c, oz. 35c.

HELEN GROSVENOR.—Standard Orange, wings rosy salmon, large, wavy. Early and a strong favorite. Pkt. 10c, oz. 50c.



EDNA MAY

DORIS USHER.—Salmon pink, cream ground, beautifully waved and true Spencer form. Large flowers on long stems. Pkt. 10c, oz. 40c.

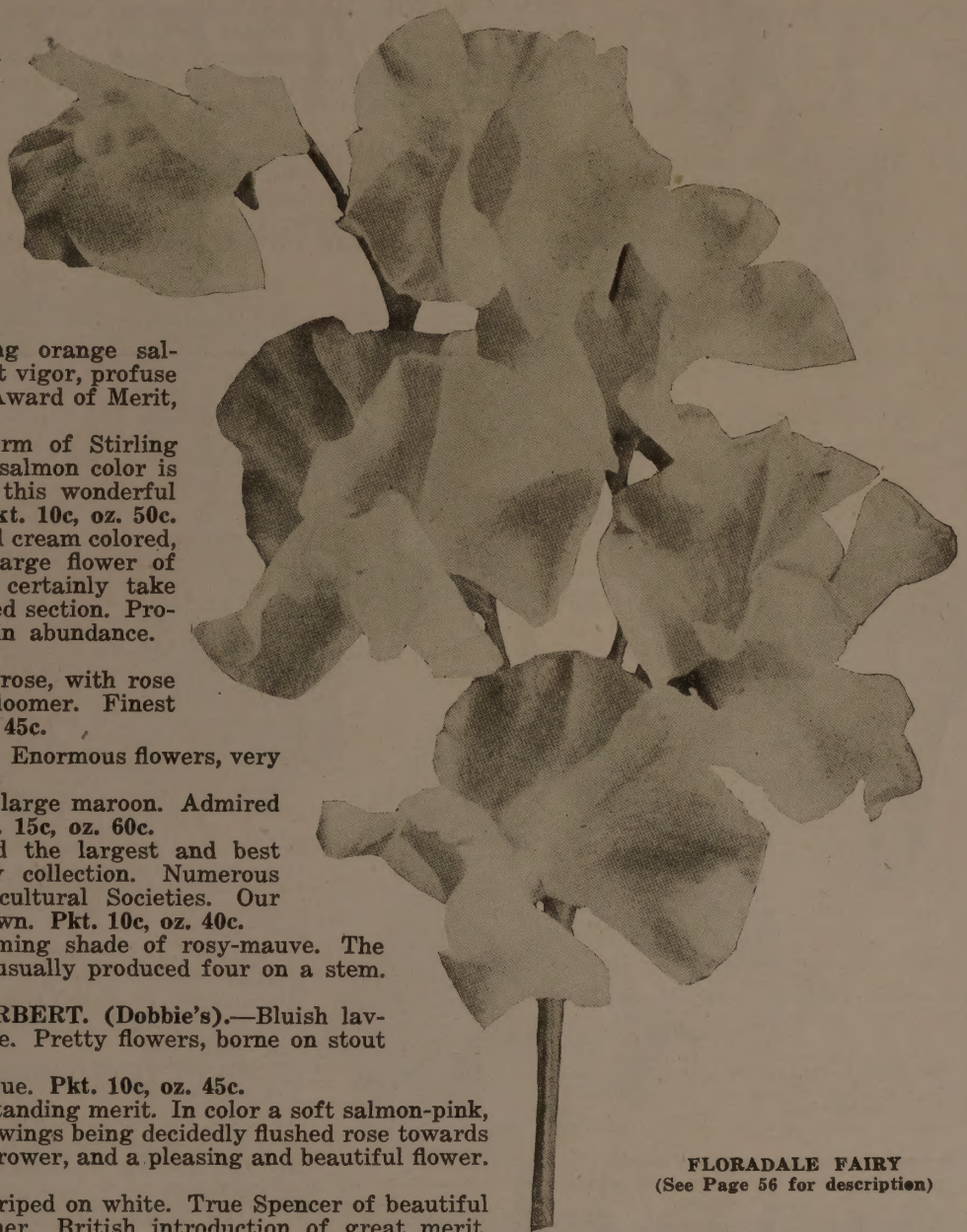
DUPLEX.—Wavy, cream pink with double standard. Pkt. 10c, oz. 40c.

EDNA MAY (Improved).—A very fine white variety for Exhibition purposes. Throws four-bloom sprays in abundance. Pkt. 15c, oz. 60c.

EDWARD COWDY.—Bright orange scarlet. A brilliant variety suitable for exhibition or garden decoration. Pkt. 15c, ½-oz. 45c, oz. 80c.

ELFRIDA PEARSON.—Large, pale pink. Strong grower. Beautiful flower. Pkt. 15c, oz. 60c.

Superb Spencer Sweet Peas—Continued



FLORADALE FAIRY
(See Page 56 for description)

HENRY OHN.—A charming shade of rich cream pink and the type of flower similar to "Frilled Pink." Splendid for decorative purposes, as it produces abundantly.

Pkt. 10c, oz. 50c.

HERCULES.—Deep, rich pink, similar to Countess Spencer, but deeper in color, larger flowers and longer stems. Pkt. 15c, oz. 60c.

ILLUMINATOR.—A glowing orange salmon of rare beauty and great vigor, profuse bloomer and perfect form. Award of Merit, R.H.S. Pkt. 10c, oz. 50c.

INSPECTOR.—A duplex form of Stirling Stent. The glorious orange salmon color is deepened and intensified in this wonderful flower. A strong grower. Pkt. 10c, oz. 50c.

JEAN IRELAND.—Beautiful cream colored, edged with deep pink. A large flower of great refinement, and will certainly take first place in the picotee-edged section. Produces four-bloomed sprays in abundance.

Pkt. 10c, oz. 40c.

JOHN INGMAN.—Carmine rose, with rose wings. Vigorous profuse bloomer. Finest Spencer type. Pkt. 10c, oz. 45c.

KING EDWARD.—Pure red. Enormous flowers, very wavy. Pkt. 15c, oz. 60c.

KING MANOEL.—Distinct, large maroon. Admired by all. Robust growth. Pkt. 15c, oz. 60c.

KING WHITE.—Pronounced the largest and best white. Should be in every collection. Numerous Awards of Merit by Horticultural Societies. Our stock is the finest strain grown. Pkt. 10c, oz. 40c.

LADY EVELINE.—A charming shade of rosy-mauve. The beautiful large flowers are usually produced four on a stem. Pkt. 15c, ½-oz. 45c, oz. 80c.

LAVENDER GEORGE HERBERT. (Dobbie's).—Bluish lavender. A much desired shade. Pretty flowers, borne on stout stems. Pkt. 10c, oz. 60c.

LESLIE IMBER.—Bright blue. Pkt. 10c, oz. 45c.

LILIAN.—A variety of outstanding merit. In color a soft salmon-pink, with suffusion of amber, the wings being decidedly flushed rose towards the base. A strong, robust grower, and a pleasing and beautiful flower. Pkt. 10c, oz. 45c.

LOYALTY.—Bright blue, striped on white. True Spencer of beautiful form and free, large bloomer. British introduction of great merit. Pkt. 10c, oz. 45c.

MARGARET ATLEE.—A rosy, salmon pink on a creamy buff ground. Rich, soft color, and extremely attractive. Pkt. 10c, oz. 50c.

MARGARET FIFE.—Large beautifully waved flowers well placed on stem of robust growth. Color a bright Aubretia blue—a clearer blue than Wedgewood. A good Pea for exhibition purposes. Pkt. 15c, oz. 60c.

MARGARET MADISON.—Pure lavender self. A lovely shade. Our stock is extra fine strain. Pkt. 10c, oz. 40c.

MAUD HOLMES.—Mammoth wavy. Brilliant red. Pkt. 10c, oz. 60c.

MRS. A. IRELAND.—Cream with rose. Fine Spencer form. Pkt. 10c, oz. 35c.

MRS. CUTHBERTSON.—A very pleasing variety. Standard is a clear, rose pink, the wings white with a faint flushing of pale rose. A very vigorous grower. Pkt. 10c, oz. 45c.

MRS. C. W. BREADMORE.—Very large. Pleasing primrose color, with pink edges. True Spencer type. One of the best. Pkt. 10c, oz. 40c.

MRS. HUGH DICKSON.—Buff, apricot and rose; strong grower. Pkt. 10c, oz. 35c.

NEW MIRIAM BEAVER.—A dainty and pleasing shade of pink, best described as a soft shell salmon, pink on cream ground, lightly overlaid with soft Hydrangea pink. An unique color and a splendid Pea. Pkt. 10c, oz. 45c.

NUBIAN.—A beautiful rich chocolate; strong grower and free bloomer. Pkt. 10c, oz. 45c.

R. F. FELTON.—A large and beautiful lilac lavender; wings suffused with French gray. This is a very robust grower; produces some wonderful flowers. Pkt. 10c, oz. 50c.

ROSINA.—Standard rosy heliotrope. Wings blush heliotrope on cream ground, large and vigorous. Pkt. 10c, oz. 45c.

ROYAL PURPLE (Dobbie's).—A new shade in Sweet Peas. A rich purple. Almost a true Royal Purple. Large, wavy blooms on stout stems. Award of Merit, R.H.S. and N.S.P.S. Pkt. 10c, oz. 40c.

Sweet Peas—Continued

SCINTILLATOR.—Color is cream very daintily striped and flaked orange rose pink. The color is deeper on the standard than on the wings. Flowers are a great size, the standard is bold, expands well and prettily waved. Altogether a very desirable Sweet Pea. Pkt. 10c, oz. 60c.

SENATOR.—Chocolate and seal brown, striped and flaked on ivory white. Pkt. 10c, oz. 40c.

SUNPROOF CRIMSON. (Dobbie's).—Very large crimson. True Spencer form. Much admired. Pkt. 15c, oz. 60c.

TENNANT.—Purplish-mauve; large wavy flower, good grower. Pkt. 10c, oz. 40c.

THE PRESIDENT.—Flowers large size, beautifully waved, carried on large stems. Color brilliant rich dazzling orange scarlet. Pkt. 15c, oz. 60c.

WEDGEWOOD.—A beautiful wedgewood blue. Flowers of good size and well placed on long, stout stems. Many Awards of Merit. Pkt. 10c, oz. 45c.

WHITE SPENCER.—Our strain has been re-selected and is the very finest grown. Large and wavy. Pkt. 10c, oz. 60c.

Unwin Sweet Peas

Waved forms, similar to the Spencer type, but the blossoms, as a rule, are not quite so large. Very free bloomers, and of great beauty.

GLADYS UNWIN.—Beautifully waved Unwin type. Clear, bright, light pink. Very large size. Pkt. 10c, oz. 30c, ¼-lb. 90c.

NORA UNWIN.—Pure white, very large open, wavy form. A beautiful flower and very popular. Pkt. 10c, oz. 30c, ¼-lb. 90c.

PHYLLIS UNWIN.—Deep rosy carmine. Pkt. 10c, oz. 30c, ¼-lb. 90c.

Grandiflora Sweet Peas

The following are the VERY CHOICEST STANDARD SORTS, at the head of their respective color, and beautiful in this type, which still has many admirers.

Prices of All Varieties are Pkt. 10c, oz. 20c, ¼-lb. 65c, postpaid.

DOROTHY ECKFORD.—One of the best pure whites.

EMILY HENDERSON.—Pure white. Large size.

HON. MRS. E. KENYON.—Clear bluff yellow.

EXTRA EARLY BLANCHE FERRY.—Very early, rose and pink.

BOLTON'S PINK.—Orange-pink, veined with rose. A beautiful flower.

HELEN PIERCE.—Very unique, being pure white, veined, mottled and marbled with bright blue.

BLACK KNIGHT.—Deep maroon, veins almost black. Self colored.

KING EDWARD VII.—Bright red or crimson-scarlet; almost self-colored.

Cupid Sweet Peas

Compact dwarf plants, not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

CUPID MIXTURE.—Pkt. 10c, oz. 25c; ¼-lb. 60c.

Sweet Peas in Mixture

Steele, Briggs' Superb Spencer Mixed

ALL WAVED OR SPENCER VARIETIES.—This mixture is made up from our carefully prepared formula, and contains practically all of the true Spencer varieties introduced to date, and all in well-balanced, finely proportioned colors. We do not think it possible for anyone to make up a better mixture of Sweet Peas than Steele, Briggs' Superb Spencer Mixed. Price per pkt. 10c, oz. 30c, ¼-lb. 90c, 1 lb. \$2.75, postpaid.

Best Large Flowering Mixed

This is the best possible mixture that can be made from the finest Grandiflora varieties and including a proportion of superb Spencers. The colors are well proportioned, and the amount of each variety is determined by a well studied and carefully arranged formula, which has been tested and improved upon from time to time for many years. All the newer and best Grandiflora varieties are in this mixture. Pkt. 10c, oz. 25c, ¼-lb. 50c, lb. \$1.75, postpaid.

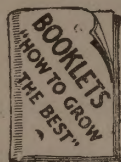
Extra Choice Mixed

A high-class mixture of beautiful shades at a low price. Pkt. 10c, oz. 20c, ¼-lb. 45c, lb. \$1.50, postpaid.

Behind every packet of our Seeds stands the strongest reputation in Canada



ELFRIDA PEARSON
(See Page 56 for description)



When ordering, do not fail to ask for our Booklet (12 Pages) on "HOW TO GROW SWEET PEAS."

GENERAL LIST OF

SELECT FLOWER SEEDS

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.



ARCTOTIS GRANDIS—THE AFRICAN LILAC DAISY

ALYSSUM

Very hardy, free blooming, dwarf annual, growing readily in common garden soil.

- 10—Tom Thumb. Very fragrant and about 5 inches in height. Pure white, a very profuse bloomer. Splendid for borders. Oz. 60c, pkt.10c
- 11—Sweet. Flowers small and sweet, in clusters; 1 foot.10c
- 12—Little Dorritt. Forms perfect bushes of white, about 3 inches high10c
- 13—Lilac Queen. A deep lavender-lilac, a really pretty color, either alone or in contrast to the white sorts. It is of dwarf compact habit, free and long-blooming. Pkt.15c

AMARANTHUS

The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many varieties have handsomely formed and highly colored leaves. Half-hardy annuals.

- 14—Caudatus (Love Lies Bleeding), 3 feet10c
- 15—Sunrise. The top of plant brilliant crimson, lower leaves dark maroon10c

ARCTOTIS GRANDIS (AFRICAN LILAC DAISY)

- 16 A handsome annual, growing 2½ feet high with whitish leaves. Its flower heads, borne on long stems are large and showy, 3 inches across; pure white on the upper surface, reverse of petals pale lilac10c

ASPARAGUS

- 17—Sprengeri. For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; makes excellent hanging baskets; grows readily from seed sown in hotbed.10c
- 18—Plumosus Nanus. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; grown by florists for cutting25c

ASPERULA

A profuse bloomer, of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. Hardy annual.

- 19—Azurea Setosa. Azure blue. 1 foot10c

The following list comprises Annuals and Tender Perennials. Hardy Perennials will be found on pages 73 to 75 inclusive.

A few specialties of merit and well worth attention will be found listed on page 13.

ABUTILON (FLOWERING MAPLE)

- 1—Prize Mixed. Embracing the most elegant colors, both selfs, streaked and veined10c

ACROCLINUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. Effective in borders. Height 1 foot. Half-hardy annual.

- 2—Album, white10c
- 3—Roseum, bright rose.10c

ADONIS

Pretty, early-blooming annual with deep crimson flowers and finely cut foliage. Height one foot.

- 4—Aestivalis (Flos Adonis), deep crimson, Oz. 30c, pkt.10c
- 5—Autumnalis (Pheasant's Eye), intense blood-red with black centre, very hardy and attractive10c

AGERATUM

Valuable for bedding; free bloomers and of long duration. Half-hardy annuals.

- 6—Mauve Beauty. A charming Ageratum, invaluable for beds and formal edgings; the plants are very compact, attaining a height of three inches only, and are literally covered with small, bright mauve flowers. Pkt.15c
- 7—Imperial, Dwarf, blue, ½ foot high10c
- 8—Imperial, Dwarf, white, ½ foot high10c
- 9—Little Dorritt. Habit very dwarf; compact; color blue.10c

EAGLE HILL, Alta.

My Flower Garden did very well this summer. . . . I had over 40 different kinds of Flowers that fulfilled their place in beautifying the home. Many bouquets from my garden have also beautified the homes of others that have seen my garden. I have found out that seeds from you are the best, they make strong, healthy plants. . . .

J. J. STROMSMOE.



ALYSSUM—LILAC QUEEN

ASTERS

The Aster is one of our most beautiful Annuals and so well known, popular, and easily cultivated that but little description is needed.

It is excellent for mixed borders or whole beds, and as a cut flower is unrivalled. If a succession of Asters is desired, plant Queen of the Market and Giant flowering Mikado for first flowers; branching types are last to flower; any of the other varieties will do for intermediate bloom.

ROYAL

Without doubt one of the best, by many considered the very best, general purpose, early Aster introduced. The flower stems start from the plant close to the ground, are free from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers.

Royal sown with the late varieties possesses all of the characteristics of Late Branching, but comes into bloom ahead of the Early Branching. Because of its vigor and productiveness it will succeed under conditions which would be fatal to most other varieties.

In our belief no other strain of Asters will give more general satisfaction. Royal White and Royal Shell Pink are larger and a little later than Royal Lavender. The latter is early and especially well adapted to growing under glass.

20—Whitepkt. 15c | 22—Lavenderpkt. 15c
21—Shell Pinkpkt. 15c | 23—Mixed colorspkt. 10c

PAEONY-FLOWERED PERFECTION

Large and remarkably fine flowers, with long, beautifully incurved petals, resembling those of the Paeony. Stems are long, stiff and nearly upright, making it splendid for cutting. One of the finest Asters cultivated.

24—Perfection, white10c | 28—Light Blue10c
25—Brilliant Rose10c | 29—Dark Blue10c
26—Crimson Ball10c | 30—Brilliant Scarlet10c
27—Gravollette, blood-red10c | 31—Mixed Colors, ext. choice.....10c
Collection of seven separate colors.....10c

QUEEN OF THE MARKET

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems, rendering them of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

46—White10c | 48—Purple10c
47—Rose10c | 49—Crimson10c
50—Mixed Colors, from Named Sorts10c

VICTORIA

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the centre. The flowers measure four to five inches across. The plants grow very evenly, about eighteen inches high, and carry from twenty-five to forty flowers on a plant.

51—Pure White10c | 53—Dark Blue10c
52—Light Blue10c | 54—Rose10c
55—Colors, finest mixed10c

Collection of Four Separate Colors, 35c

SEMPEL'S BRANCHING

The plants form strong, robust bushes about two feet high, bearing profusely on long strong stems, handsome chrysanthemum-like flowers, many being over five inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

56—White10c | 62—Semple's Early Pink, A
57—Deep Crimson10c | seedling from Semple's
58—Shell Pink10c | Pink, blooming ten days
59—Lavender Blue10c | earlier10c
60—Purple10c | 63—Semple's Early White.....10c
61—Light Rose10c | 64—All Colors, mixed.....10c

ROCHESTER

The plants are of very healthy, robust, branching growth, about 2 feet high, producing on long stems, massive flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is gay and enlivening. These magnificent blossoms, being gracefully poised on strong, well-leaved stems, 15 to 18 inches long, resemble good-sized Chrysanthemums and are unsurpassed as cut flowers for vases and home decorations. Well adapted to grow under glass.

64a—Pinkpkt. 15c | 64b—Lavenderpkt. 15c
64c—Whitepkt. 15c



NEW
"ROYAL" ASTER

AMERICAN BEAUTY

A very valuable variety, similar in type to flower and growth of the well known late Branching Aster, but it differs in that the blossoms are produced on much longer and heavier stems. It is the first of new strain of late branching type and of very robust habit. Plants average 2 to 2½ ft. in height, according to soil and location. The flowers, which are fully double, are usually from 4 to 5 inches in diameter and are borne on heavy stems, which may be cut from 18 inches to 2 ft. in length. Each plant forms a perfect bush. American Beauty should be in every flower garden. No Aster bed is complete without it.

32—Carmine Rose15c | 33—Purple15c

GIANT COMET

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe resembling the Japanese Chrysanthemum.

34—New Giant Rose10c | 38—Giant Purple10c
35—New White Giant10c | 39—Giant Lavender10c
36—Crimson Giant10c | 40—Giant Comet, mixed
37—Light Blue Giant10c | colors10c

"PEERLESS PINK"

41 This is conceded to be one of the finest pink late-branching Aster ever offered. It is of American origin and has given splendid results in the past. The plants are of robust, free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. It comes into bloom about the middle of August. Color a rich shell-pink. (See Front Cover). Pkt.15c

GIANT FLOWERING "MIKADO"

An early-flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers for florists. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Mikado Comets are equally as good as later flowering sorts and come into bloom in the open ground by the middle of July. The biggest early Asters we know of; really large, fine flowers, 3½ to 4 inches across, of very double, graceful comet type; splendid substance and long stems; plants healthy and sturdy, of branching habit, very free bloomers. (See Front Cover).

42—White15c | 44—Lavender15c
43—Rose15c | 45—Mixed15c

ASTERS—Continued

CREGO'S GIANT COMET ASTER

Also known as Astermums

These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the Comet or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, four to five and often six inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half globes, equaling some of the finer Ostrich Plume Chrysanthemums.

- | | | | |
|-----------------------------------|-----|---------------------------------|-----|
| 65—Crego's Giant, Pure White..... | 10c | 67—Crego's Giant, Lavender..... | 10c |
| 66—Crego's Shell Pink | 10c | 68—Crego's Mixed Colors | 10c |

- 69 **BETTERIDGE'S IMPROVED QUILLED** Perfectly double, large showy
in appearance, 1½ feet, mixed 10c
Asters; flowers somewhat stiff

- 70 **PURITY** Plants compact, flowers glistening pure white 10c

BALSAM (LADY'S SLIPPER)

A favorite garden flower, producing gorgeous masses of beautiful, brilliant colored double flowers in great profusion; of easy culture; succeeds in good rich soil. Tender annual.

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|--|-----|
| 71—Queen's White. Comes uniformly double, pure white and exceedingly firm, with
a slight tinge of pink on the back..... | 10c |
| 72—Maiden's Blush. A very charming and delicate shade of pink | 10c |
| 73—Scarlet Spotted. These are very fine | 10c |



CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" are of remarkable beauty, deserving a place in every garden. Useful for cutting.

- | | |
|---|-----|
| 82—Trianon, the Royal Marigold. The finest double flowers,
are very showy, of a bright sulphur yellow with very dark
brown centre | 10c |
| 83—Meteor. Perfectly double and beautifully striped, cream
color, edged with orange. Pkt. | 10c |
| 84—Oriole. The extra large double flowers are indescribably
rich and glowing in tone, and of an intensely bright golden
yellow | 10c |

CANDYTUFT

- | | |
|--|-----|
| 85—Giant Hyacinth Flowered. The flower spikes are of im-
mense size, and often measure six inches long by two
inches in diameter. Pure white, excellent for cutting.
Oz. 50c, pkt. | 10c |
| 86—Iberis. Fragrant, pure white, one foot. Oz. 30c, pkt. | 10c |
| 87—Empress. White, large and showy spikes; fine for forc-
ing. Oz. 50c, pkt. | 10c |
| 88—Crimson. Very beautiful. Oz. 35c, pkt. | 10c |
| 89—New Carmine. Produces a mass of brilliant carmine bloom
Oz. 50c, pkt. | 10c |
| 90—Mixed Colors. Fine dwarf hybrids. Oz. 30c, pkt. | 10c |

CALLIOPSIS

Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread. Useful for beds and borders.

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|--|-----|
| 96—Golden Wave. In the annual section of the Coreopsis family this is
perhaps the most effective and beautiful. A mass of golden yellow
all summer | 10c |
| 97—Annuals, mixed colors, 2 feet | 10c |



PHOTO OF CREGO'S GIANT ASTER. MUCH REDUCED

- | | |
|---|-----|
| 74—Rose Flowered. Double, choice mixed | 10c |
| 75—Camellia Flowered. Double, embraces the finest tints and shades,
choicest mixed | 10c |

BALLOON VINE

- | | |
|--|-----|
| 76 A very pretty, rapid growing climber. Sometimes attaining 10 feet
in height. Thrives in light soil. Oz. 30c, pkt. | 10c |
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BARTONIA

- | | |
|---|-----|
| 77—Aurea. This free flowering, bright and showy annual grows
about a foot high and bears beautiful golden blossoms all sum-
mer. Oz. 30c, pkt. | 10c |
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BEGONIA

Magnificent flowering plants for greenhouses or window box culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from six to nine inches in circumference, and are of all colors.

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|--|-----|
| 78—Vernon. Grand variety. Fine as a pot or bedding plant, bear-
ing fine blood-red flowers in great profusion | 15c |
| 79—Tuberous-rooted. Single mixed, from a prize collection | 25c |
| 80—Tuberous-rooted. Double mixed, extra choice | 50c |

BRACHYCOME (SWAN RIVER DAISY)

A charming flower; is offered in white and blue varieties, the blue being the original color. Hardy annual.

- | | |
|---|-----|
| 81—Iberidifolia. Blue and white mixed | 10c |
|---|-----|



CALLIOPSIS, GOLDEN WAVE



Steele, Briggs' Seeds are sold by leading merchants throughout Canada. Insist on having them: they are the best.

CARNATION MARGUERITE

CENTAUREA (WHITE-LEAVED OR DUSTY MILLER)

Valuable plants for borders or edges, the silvery whiteness of the dense bushy foliage makes it a very effective contrast to colored leaved plants.

- 99—*Gymnocarpa*. Fine silver foliage, the best for bedding.....10c
100—*Candidissima*. Dwarf broad silver-leaved plant; used for border edging and lines10c

CENTAUREA (OR CORNFLOWER)

A hardy annual, easily grown, flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

- 101—*Cyanus*, mixed (Batchelor's Button)10c
102—*Imperialis*. "Imperial Giant Sweet Sultans." Undoubtedly the finest of all sweet Sultans for cut flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on large strong stems, and when cut will stand for several days in good condition. Colors range from glistening white to shades of red, from flesh pink to crimson, and through blues from silver lilac to royal purple. Height 2 to 3 ft.10c
102a—White10c | 102c—Brilliant Rose10c
102b—Purple10c | 102d—Delicate Lilac10c
102e—The Bridegroom, Heliotrope with Cream centre10c



CINERARIA
HYBRIDA GRANDIFLORA

CARNATION

- 91—*Marguerite*. The plants are unusually robust and make a splendid display in beds and borders, usually flowering from three to four months from time of sowing. Sow the seed in the house in early March and transplant to the open ground in May. Mixed colors10c
92—*Snowflake*. Flowers very large and early, clear white, of delicious fragrance20c
93—*Double Grenadin*. A splendid variety for florists, very early, charming double scarlet flowers15c

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

- 94—*English Prize Strain*. May always be depended on to produce finest flowers of all shades and markings, excellent.....50c
95—*Hybrid*, spotted and mottled varieties, mixed.....35c

CANNA

Soak the seed in tepid water for 24 hours before sowing. Sow early in a hotbed or in the house and transplant into good sandy soil; the plants will bloom from July or August until cut down by severe frost.

- 98—*Crozy's Large Flowering Dwarf French*. Finest mixed, from named sorts10c



CENTAUREA IMPERIALIS

CHRYSANTHEMUM

Showy and effective garden favorites, extensively grown for cut flowers. Useful in large borders and shrubbery. Hardy annual.

- 103—*Eclipse*. The most beautiful of all our annual Chrysanthemums; golden yellow color10c
104—*Tricolor*. Various shades of color, 1 foot10c
105—*Burridgeanum*. Very beautiful flowers, banded with crimson, white and yellow10c
106—*Marguerite or Paris Daisy*. These flowers have been greatly improved in size and form and there are now early and late-flowering varieties which give a succession of long-stemmed flowers. The Paris Daisy throws large white flowers with yellow centre, on strong stems; most useful for cutting; also, as a pot and border plant10c

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for conservatory or window garden. The flowers measure two to three inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a mass of bloom. (See Cut.)

- 107—*Hybrida Grandiflora*. A splendid strain of large flowering hybrids of dwarf, compact habit. Mixed colors. Extra choice.....50c
108—*Hybrids*. Large flowering, mixed colors.....25c
109—*Stellata* (Star Cineraria). Large flowering, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration.....35c

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. Hardy annual.

- 110—Elegans. Finest double varieties, mixed. One and a half feet. 1 oz. 50c, pkt.10c
 110a—Salmon Queen, salmon10c
 110b—Scarlet Queen, scarlet10c
 110c—Vesuvius, fl. pl., orange scarlet.....10c

CLEOME PUNGENS (GIANT SPIDER PLANT)

- 111 Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of five or six feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable, no annual can surpass it. Heads of flowers a bright rose color with long antennae-like stamens. Excellent in the West10c

COBAEA

The Cobaea is one of the most useful, beautiful and rapid growing of our climbers, with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost one and a half inches long and two inches in width. Very useful in the conservatory for winter. Tender perennial.

- 112—Scandens, blue10c | 113—Scandens, white10c

COCKSCOMB or CELOSIA

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds or pot work in summer. Sow seeds in March in the house or hotbed.

- 114—Dwarf, finest mixed10c
 115—Glasgow Prize. Dwarf, with dark leaves and large crimson comb10c
 116—Ostrich Plume. A most attractive strain, with fine long feathered flower sprays. Mixed colors10c

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant with deep shining green fronds, resembling a miniature palm. Excellent for greenhouse, conservatory or table decoration. Plants can be grown from seed in less than three months. Greenhouse perennial.

- 118—Alternifolius (Umbrella Plant)10c

COLEUS

- 119—Rainbow Mixture. 2 ft. The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows to nearly black25c

CONVOLVULUS (or Morning Glory)

- 120—Imperial Japanese. The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marble foliage. The flowers measure from 4 to 6 inches across. Choicest mixed, Single and Semi-double.....10c
 121—Tall (Convolvulus Major). Mixed colors. Oz. 25c, pkt.10c
 122—Minor or Dwarf. Many varieties, mixed. Oz. 30c, pkt.10c
 123—Mauritanicus. Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases.....10c

DAHLIA

- 131—Single, mixed. Great variety in color and form10c
 132—Double, mixed. Extra fine, saved from choicest double flowers.....15c

DATURA (ANGEL'S TRUMPET)

Strong growing, ornamental annuals, with large, showy flowers, making handsome plants, 2 to 3 feet high; for flower beds or borders. Easily grown.

- 133—Cornucopia (Horn of Plenty). A magnificent variety, stems dark purple maroon, interior of flowers being glistening French white, with purple exteriors10c
 134—Golden Queen. Large double golden yellow flowers, very fragrant.....10c

DAISY (BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

- 135—Snowball. The flowers are perfectly double and of the purest white, having long stiff stems10c
 136—Longfellow. This variety produces pink flowers, usually large and double; very long and stiff flower heads10c
 137—Double. Finest of double varieties; mixed, $\frac{3}{4}$ foot10c
 138—Shasta Daisy. Hardy, of compact, bushy growth; bearing in profusion throughout the season single white Daisy flowers of immense size10c



GIANT CYCLAMEN

CYCLAMEN

Charming house or greenhouse plants, with beautiful foliage and rich colored fragrant flowers; universal favorites for winter and spring blooming. The giant varieties have large leaves and stout flower stocks, throwing the flowers well above the foliage. The strains we offer are unsurpassable. The culture of the Cyclamen from seed is comparatively easy.

- 124—Persicum, Covent Garden Strain. Extra choice, mixed.....25c
 125—Persicum Giganteum. From prize English collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes50c

COWSLIP

- 126—The Old Favorite English Cowslip. This beautiful spring flowering dwarf (PRIMULA VERIS) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. Useful for pot work. Height 6 inches.....10c

COSMOS

This is a strong grower, and for fall blooming has no superior. Sow seed in March in the house and transplant to the open ground in May.

- 127a—Early Flowering Hybrids. The earliest in existence. The colors include pure white and shades of lilac, rose and crimson10c
 127—Extra Early Large Flowering, pink15c
 128—Extra Early Large Flowering, white15c
 129—Extra Early Large Flowering, crimson15c
 130—Extra Early Large Flowering, mixed10c



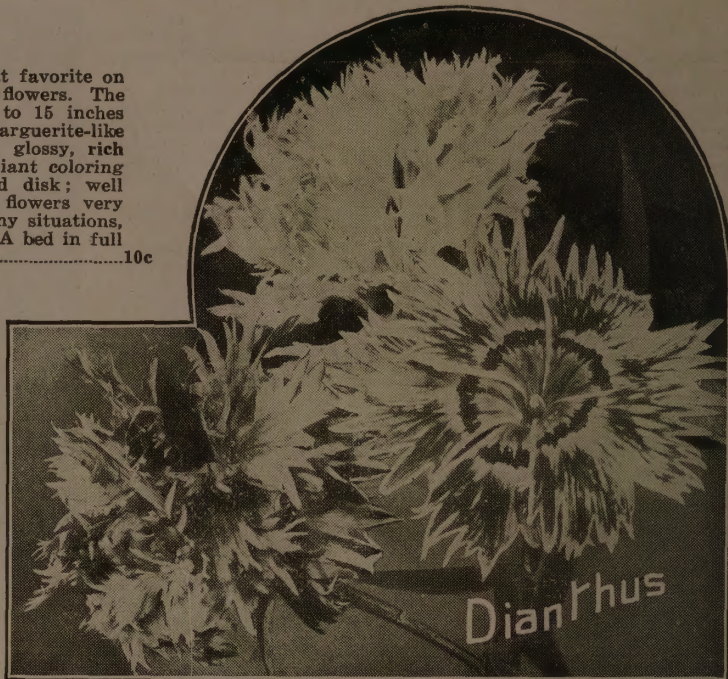
AFRICAN DAISY*Dimorphotheca Aurantiaca Hybrids*

- 139 An extremely showy annual, which has become a great favorite on account of its easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 to 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, $2\frac{1}{2}$ to $2\frac{3}{4}$ inches in diameter, show unique, glossy, rich orange-gold, pink, white and purple shades, which brilliant coloring is rendered the more conspicuous by the dark-colored disk; well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. Pkt.....10c

DIANTHUS or PINKS

A race of beautiful biennials. The flowers are large and brilliantly colored, varying from pure white to richest crimson, some of them being gracefully laced and striped.

- 140—*Chinensis*. (China or Indian Pink.) Double mixed.....10c
 141—*Hedewigii Diadematus*. (Double Diadem Pink.) Beautiful double flowers; varied tints of lilac, crimson, purple, to very dark purple; with outer edges fringed and nearly white.....10c
 142—*Imperialis*. (Double Imperial Pink.) Mixed colors.....10c
 143—*Punctatus "Princess Pink"*. It is an annual, bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors.....10c
 145—*Hedewigii*. Finest selection, single flowered; mixed.....10c
 146—*Laciniatus*. A beautiful fringed single variety; various colors.....10c
 146a—*Laciniatus, Salmon King*. Brilliant salmon rose.....10c
 146b—*Laciniatus, Fireball*. Rich blood red flowers.....10c

**DOLICHOS LABLAB (HYACINTH BEAN)**

- 147 A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed pods, splendid for covering arbors, verandahs, etc. Sow the seed in May. Half-hardy annual.....10c

DRACAENA INDIVISA

- 148 Splendid ornamental leaf plant; foliage long, narrow green, extensively used for vases and house decorations.....10c

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in any soil and bloom profusely all summer; thin to six inches apart.

- 150—*Californica*. Special mixture; all the best varieties.....10c
 151—*Californica, Alba Plena*. Produces large percentage of double white flowers.....10c
 152—*Mandarin*. The outer side of the petal is a brilliant scarlet, the inside rich orange.....10c
 153—*Dainty Queen*. Of compact growth with flowers of creamy blush-tinted coral pink, deepening in shade toward the edges.....10c
 154—*Vesuvius or Fire Flame*. Color a rare combination of lemon-yellow and rosy-crimson, in perfect blend.....10c

FUCHSIA

- 155 Beautiful plants for pot culture; waxy drooping flowers one to two inches long, of exquisite colors, red, white, pink, etc. Tender Perennial. Mixed, single and double sorts.....25c

**GAILLARDIA**

Beautiful showy plants, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. Hardy annuals.

- 156—*Lorenziana*, or Double Flowering. Large round heads, composed of twenty to thirty flowers of orange, claret, amaranth, sulphur, etc. Splendid for cutting. Hardy annual.....10c
 157—*Aristata Grandiflora*. Mixed colors. Hardy annual.....10c

GERANIUM

The flowers are extra large, round, of the most perfect form, borne in splendid trusses. The colors range from dark crimson to pure white.

- 158—Large Flowering, Single Mixed. From large flowering new varieties.....10c
 159—Double Mixed. Including many varieties and the newest shades.....50c

GODETIA (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 160—*Duchess of Albany*. Flowers, glossy-satin white, produced in great profusion; twelve inches; very showy.....10c
 161—*Lady Albemarle*. Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf.....10c
 162—*Lady Satin Rose*. Flowers are of a brilliant deep-rose pink, the surface shining like satin.....10c
 163—Extra Choice Dwarf. Mixed.....10c
 163a—*Gloriosa*. Large, satiny, brilliant, deep blood-red flowers.....10c



GODETIA

STEELE BRIGGS' FAMOUS FLOWER SEEDS



- 1 "GOLDEN QUEEN" ANTIRRHINUM
2 SPENCER HYBRID SWEET PEAS
3 "EMPRESS OF INDIA" NASTURTIIUMS



GLOXINIA GRANDIFLORA

HUMULUS (JAPANESE HOP)

The annual Japanese Hop is a most valuable and rapid-growing climber. It can be sown in the open ground in spring and will attain enormous dimensions in a very short time.

- 177 — **Japonicus**. Highly recommended for the Northwest..... 10c
178 — **Variegatus**. New, handsome, variegated foliage..... 10c

IMPATIENS (ZANZIBAR BALSAM)

- 179 — **Sultani**. A perennial Balsam, producing gorgeously colored rosy-carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth..... 20c
180 — **Holsti Hybrids**. Forms strong, bushy plants about 2 ft. high, covered with attractive flowers; when grown as pot plants they bloom the year round. Choice mixed, all colors... 25c

IPOMOEA

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot-bed or greenhouse and plant out in May. *Tender annual*.

- 181 — **Bona Nox**. (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant..... 10c
182 — **Quamoclit**. (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white; hardy, quite easily grown in the open ground..... 10c

KENILWORTH IVY

- 183 A charming small, neat, hardy perennial trailing plant, lavender and purple shade, suitable for baskets, vases and pots..... 10c

KOCHIA OR SUMMER CYPRESS

- 184 An annual of unusually rapid growth, graceful habit and finely cut, tender green foliage, which changes to a rich russet crimson in the Autumn. Height 2 to 3 feet..... 10c

LARKSPUR

These annuals are quite hardy and the fine spikes of bloom are graceful and attractive. The tall varieties are suitable for borders and shrubberies and dwarf varieties for beds.

- 185 — **Double Dwarf Rocket**, various colors, 1 foot. Oz. 40c, pkt. 10c
186 — **Double Tall Rocket**, various colors, very attractive. 1½ feet. 10c
187 — **Emperor, Branching**, double, mixed, brilliant colors, very fine, 1½ feet..... 10c

LINUM OR FLAX

- 188 A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual*..... 10c

LUPINUS

- 189 The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals..... 10c

LAVATERA (Rosea Splendens, "Sunset")

- 190 One of the most striking hardy annuals grown in our gardens. Magnificent free-blooming flowers of a beautiful rosy-pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders. Height 3 feet... 10c

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm, airy position, with a rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual*.

- 191 — **Scandens Rose**, 10 ft..... 10c

GLOBE AMARANTH

- 164 Showy Everlasting flowers, extensively used in winter decoration. Seed should be started in gentle heat as they are slow to germinate outside. *Tender Annual*. One and a half feet..... 10c

GREVILLEA (AUSTRALIAN SILK OAK)

- 165 Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse. *Tender perennial*..... 10c

GYPSOPHILA (INFANT'S BREATH)

- 166 — **Elegans**. Graceful, free flowering plant, forming a symmetrical bush, covered with loose panicles of white flowers; excellent for cutting and mixing in bouquets. *Hardy annual*. One and a half feet..... 10c

GLOXINIA

Charming house plant of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often three to four inches across, and many of them are magnificently spotted, mottled and blended. One foot. *Tender perennial*.

- 167 — **Grandiflora, Erecta**. Of great beauty and diversity; mixed varieties, saved from the finest erect-growing sorts... 35c
168 — **Large Flowering, Mixed**. Choice..... 25c

GOURD

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual*.

- 169 — **Orange**. Very like an orange..... 10c
171 — **African Pipe or Calabash**. Luxuriant, rapid growing annual climber. It produces the ornamental gourds from which are made African Calabash pipes..... 10c
172 — **Many Sorts, Mixed**..... 10c

HELIANTHUS—See Sunflower**HELIOTROPE**

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in the summer; seed must be sown in boxes and transplanted. *Tender perennial*.

- 173 — **Large flowered, mixed shades**..... 10c
174 — **King of the Blacks**. Immense heads and very fragrant 10c
175 — **Giant Flowering**. The heads of bloom of this new type often measure 8 inches across..... 15c

HELICHRYSUM

- 176 Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully opened. *Hardy annual*. Double, finest mixed..... 10c



GIANT FLOWERING HELIOTROPE

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and reproduce in abundance from seed. Half-hardy annual.

COMPACTA VARIETIES

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and borders.

- 192—Crystal Palace Compacta. Deep blue, dark foliage; the best bedding sort10c
 193—White Gem. Best white sort for edging10c
 194—Royal Purple. A very rich shade of violet purple, without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact.10c
 195—Emp. William. One of the finest dwarf dark blue varieties.....10c

ERINUS VARIETIES

- Trailing plants for hanging over vases and baskets. 6 to 9 inches.
 196—Speciosa Superba, dark blue, large white eyes, very showy.....10c
 197—Gracilis. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely.....10c
 198—Fine Mixed Trailing Varieties10c

MARIGOLD

A hardy shrubby plant, almost indispensable wherever a rich display of bloom is desired. Foliage bright green, deeply cut and graceful. The African varieties are tall, growing usually two feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. Hardy annual.

- 199—Golden Ball. A fine double Marigold; the heads attain an enormous size and are as globular and as dense as a knitted ball. A mass of these in a bed is as fine an object as one can wish in the garden during the Autumn10c
 200—Dwarf French, Single, Purple and Gold (Legion of Honor) or Little Brownie. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal.....10c
 201—African Dwarf. Mixed finest double varieties.....10c
 202—French Tall Double. Finest double varieties, mixed; 2 feet.....10c
 203—French Dwarf Double. Finest double varieties, mixed, 1 ft.....10c

MATHIOLA (FRAGRANT EVENING STOCK)

Grown for its delicious perfume, which is emitted in the evening and morning; also after a shower. Hardy annual.

- 204—Bicornis. Pink and lilac flowers10c



LOBELIA, ROYAL PURPLE

MALOPE

- 205 Handsome plants, suitable for beds or shrubbery borders; large showy flowers. Hardy annual. Mixed, 2 feet10c

MAURANDIA

- 206 Charming climbers, elegant, alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. Half-hardy perennial. Finest mixed10c

MATRICARIA (FEVERFEW)

- Handsome free-flowering plants with double white flowers and pretty curled foliage. Good for beds and pot culture. 8 inches.
 207—Eximea, Fl. Pl.10c

MESEMBRYANTHEMUM (ICE OR DEW PLANT)

- Handsome and curious-looking trailing plants. Well adapted to hanging baskets, vases, rockwork or edgings. Tender annual.
 208—Ice Plant. Singular ice-like foliage.....10c
 209—Dew Plant. Rose, purple centre.....10c

MIRABILIS (Four o'Clock)

- Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'Clock." Half-hardy perennial.
 210—Marvel of Peru. Mixed, 2 feet10c
 211—Variegated Leaved. Flowers of a variety of colors; leaves light green, faintly marked10c

MIGNONETTE

- Mignonette does best in a cool situation. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.
 212—Miles' Giant White Spiral. This grand variety grows perfectly erect; while the individual blooms are not quite as fragrant, it is a very profuse bloomer.....10c
 213—Golden Queen. Dense pyramidal habit, throwing up numerous spikes of yellowish blossoms. oz. \$1.00, ½ oz. 60c, pkt. 10c
 214—Defiance. Under favorable conditions, will produce spikes of remarkable size—12 to 15 inches long, and of most delicious fragrance, more so than any other variety. Oz. \$1.00, ½ oz. 60c, pkt.10c
 215—Machet. A strong bushy grower, bearing spikes of flowers in great numbers; of gigantic size and perfect pyramidal shape; brick-red color. Oz. \$1.00, ½ oz. 60c, pkt.10c
 216—Large Flowering, Sweet Scented. ¼ lb. \$1.50, oz. 50c, pkt.10c
 216a—Red Giant. Immense spikes of fire-red, strengthened by contrast against the rich green foliage. A double Mignonette, with a delightfully rich and powerful fragrance. Pkt.10c

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. Perennial for greenhouse and Half-hardy annual for out-of-doors. Care should be taken when sowing this seed not to cover. Just sow on top of finely sifted soil and water carefully. A valuable and showy border plant.

- 217—Tigrinus (Monkey Flower). Double, tube-shaped flowers, beautifully spotted; 1 foot10c
 218—Giant Emperor. The flowers are of rich and varied colors, grotesquely mottled and figured15c
 219—Musk Plant (Mimulus Muschatus). Foliage emits a strong, musky perfume; yellow; ½ foot10c

NIGELLA (LOVE-IN-A-MIST)

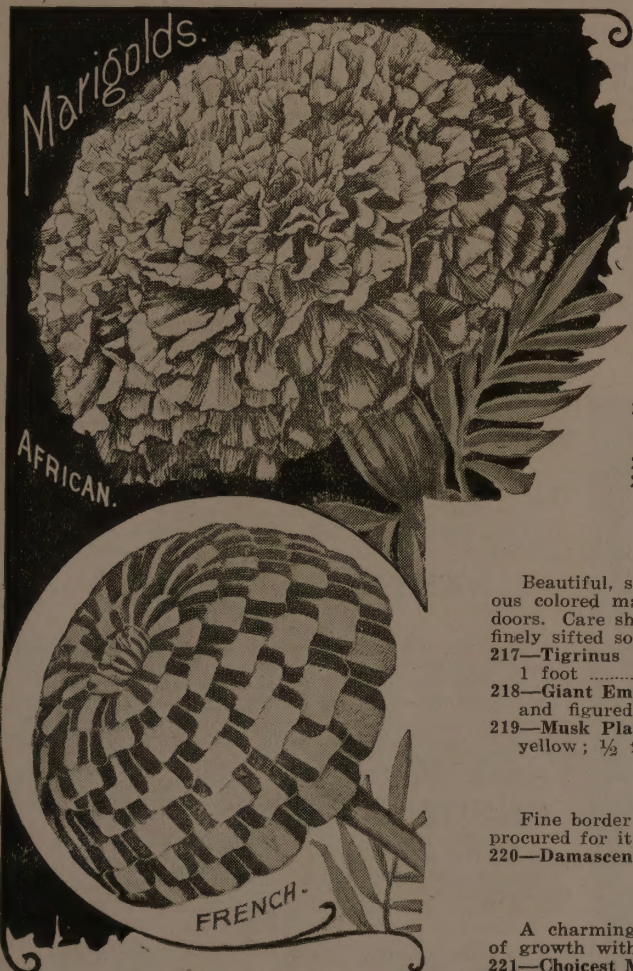
Fine border plant with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-mist."

- 220—Damascena. Double mixed colors; 3 feet.....10c

NEMOPHILA

A charming useful dwarf-growing hardy annual of neat, compact uniform habit of growth with shades and colors the most beautiful.

- 221—Choicest Mixed. Pkt.10c



NASTURTIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding, and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.



DWARF NASTURTIUM

TALL OR CLIMBING

- 225—Crimson. Deep velvety red, brown, brownish crimson. Oz. 35c, pkt.10c
 226—Dunnett's Orange. Deep orange, marked with crimson blotches. Oz. 35c, pkt.10c
 227—Fulgens. Dazzling crimson, dark foliage. Oz. 35c, pkt.10c
 228—Pearl or Moonlight. Very exquisite, light straw yellow flowers of unusual size, borne in great profusion. Oz. 35c, pkt. 10c
 229—Ruby. Ruby rose, shading into light and darker tints. Oz. 35c, pkt.10c
 230—Yellow. Deep orange. Oz. 35c, pkt.10c
 231—"Hybrids of Madame Gunther." These Hybrids are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 40c, pkt.10c
 232—Tall Mixed. Contains many beautiful sorts. ¼ lb. 75c, oz. 25c, pkt.10c

LOBB'S CLIMBING NASTURTIUM

- 233—The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height 12 to 15 feet. Oz. 25c, ¼ lb. 75c, pkt.10c

DWARF NASTURTIUM

These are of dwarf, compact, rounded growth. The "Tom



Thumb" varieties are especially desirable for planting as borders to flower-beds or along garden walks. As with all Nasturtiums, they succeed best on light, well-drained soils or in slightly raised beds.

- 234—Crystal Palace Gem. Sulphur yellow, shaded with carmine. Oz. 40c, pkt.10c
 235—David Burpee. The foliage is so unlike any other type, and at the same time so charming and unique that it attracts admiration wherever seen. The plant makes a symmetrical bush of perfectly round formation, attaining a height of from nine to twelve inches in diameter, the beauty of which is much enhanced by the very peculiar waved emerald green leaves. The flowers are bright crimson red, with richer suffusions and markings, in contrast to a bright yellow calyx. Oz. 40c, pkt.10c
 236—Empress of India. Deep purplish green leaves, flowers dark rich salmon scarlet. Splendid for contrast bedding. (See Colored Insert, Page 65). Oz. 40c, pkt.10c
 237—Golden King. Rich glowing orange yellow, with dark purplish foliage. Oz. 40c, pkt.10c
 238—King of Tom Thumb. Glowing scarlet flowers, with dark green foliage. Oz. 40c, pkt.10c
 239—King Theodore. Dark foliage, flowers rich velvety crimson. Richest of dark colored varieties. Oz. 40c, pkt.10c
 240—Pearl or Moonlight. Light lemon yellow, fading to a faint primrose. Oz. 40c, pkt.10c
 241—Mixed. All colors. ¼ lb. 90c, oz. 30c, pkt.10c

NICOTIANA (TOBACCO PLANT)

- 222—Affinis. An annual with sweet-scented pure white star-shaped flowers, blooming continually; 2 to 3 feet high10c
 223—Giant Red Flowered. Foliage luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet.....10c
 224—Sanderae. Flower white, carmine-rose or violet, a little smaller than Affinis and unlike it, in full bloom during the day. Free blooming. Mixed colors10c

NEMESIA, STRUMOSA SUTTONI

These New England Hybrids have attained the highest development in this favorite class of annuals, so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer myriads of brilliantly colored flowers: cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors.

- 242—Mixed Colors. Pkt.15c

OENOTHERA (EVENING PRIMROSE)

Charming hardy plants; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner. Half-hardy annual; 1½ feet.

- 243—Yellow10c

OXALIS

Very free-flowering little plants. Useful for edging.

- 244—Choice Mixed10c

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a bed in August and transplanted about the end of September to place in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in late summer. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

STEELE, BRIGGS' GIANT SHOW MIXTURE

252—This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is a complete mixture of Giant Flowering Pansies. The plants are of sturdy stocky growth. The petals are of a thick, heavy substance and most flowers expand flat into circular blossoms of immense size. $\frac{1}{2}$ oz.

\$1.00, pkt.35c

253—Bugnot's Giant. Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief.40c

254—Cassier's Superb Giant. Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium.....25c

255—Odier's, or Five Blotched. A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance.....25c

256—Giant Trimardeau. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple; $\frac{1}{4}$ oz. 75c, pkt.....15c

257—Giant Blue (Emperor William). Deep blue; large dark blotch on each of three lower petals.....15c

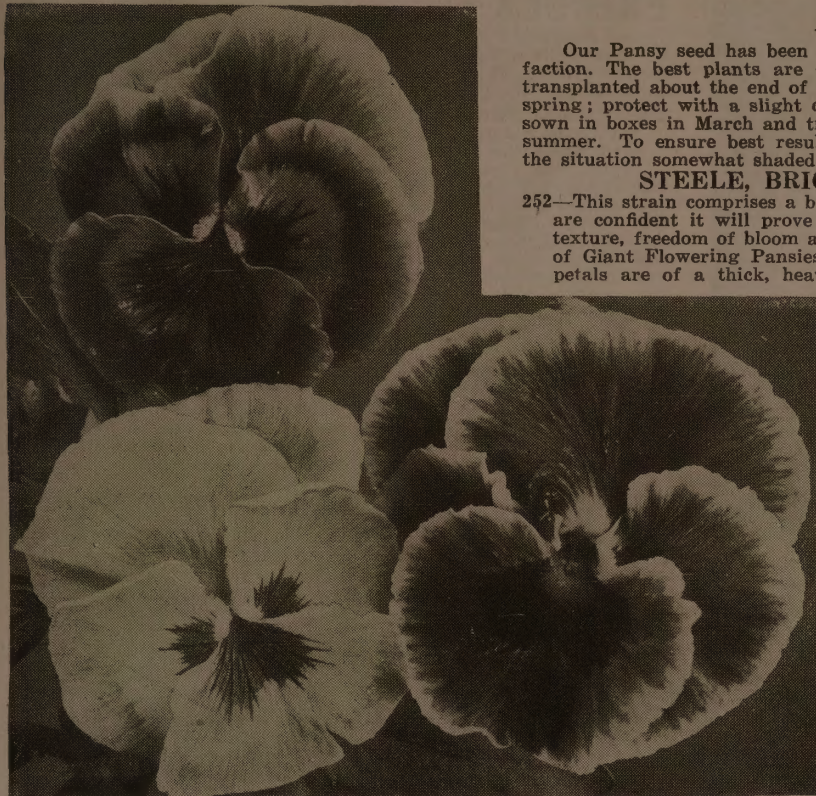
258—Parisian Giant Spotted. Very large. This beautiful variety is an object of admiration, its flowers approach the Trimardeau in size, but with much more varied tones of color.....25c

FRENCH GIANT RUFFLED

266 A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The flowers are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" type, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and flower abundantly. Mixed colors.....25c

PETUNIA—DOUBLE VARIETIES

283—Steele, Briggs Co.'s Double Perfection.—This strain embraces a wide range of colors in the most beautiful combination, including mauve, snow-white, porcelain-blue, rich-glowing red; selected from newest types, a very large percentage coming double from seed50c



- 259—Giant Black. Immense jet black flowers, velvety and of special good substance.....15c
 260—Giant (Lord Beaconsfield). Upper petals lavender; lower petals rich, deep violet.....15c
 261—Giant White. White with a small violet blotch on each of the three lower petals.....15c
 262—Giant Yellow. Upper petals bright yellow; lower petals have a dark eye.....15c
 263—Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue.....15c
 264—Extra Choice Large Flowering Mixture. Oz. \$2.50, pkt.....15c
 265—Choice Mixed. Oz. \$1.50, pkt.....10c

PETUNIA

Unequalled for outdoor decorations. They flower early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and are the best that can be secured anywhere.

SINGLE VARIETIES

- 273—Blotched and Striped, Mixed. Flowers with star-shaped blotches of symmetrical form; fine bedder.....10c
 274—Fringed, Stained and Striped, Mixed. Very fine for general effect, and splendid for florists' use. $\frac{1}{8}$ oz. \$1.00, pkt.....15c
 275—Good, Mixed.....10c
 276—Giant Rainbow. Throats intense yellow, radiating veins and pencillings, overlaying rich ground colors of various tints.....25c
 277—Giant Midnight. Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined.....25c
 278—Giant Fringed Perfection. A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed.....25c
 279—Steele, Briggs Co.'s Giant Fringed and Ruffled. These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges.....35c
 280—Giant of California, Mixed. This strain is exceptionally fine and a great improvement on the old California strain; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty.....25c

GIANT SINGLE PETUNIA (GRANDIFLORA SUPERBISSIMA)

- 281 A strain of incomparable beauty and luxuriance. Most of the flowers are exquisitely ruffled on the edges and are of enormous dimensions (4 to 5 inches across), superbly colored with beautifully veined throats. Some of the colors are rich and gorgeous, others lovely delicate shades. Pkt.....35c
 282—Improved "Rosy Morn."—Plants bushy and compact. The medium-sized flowers produce in great abundance till killed by frost; of a most pleasing clear pink contrasted by a broad white throat. Splendid for window boxes, pots and beds.....25c





Chinese Primula.

PRIMROSE The New English Primrose comprises the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in greatest profusion. Protect during winter. Half-hardy perennials.

245—English. Mixed.....10c | 246—English. Yellow.....10c

POLYANTHUS Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about eight inches tall. Yellow, maroon, crimson, etc.

247—Primula Elatior. Finest gold-laced varieties10c

PORTULACA Brilliant dwarf hardy annuals, luxuriating in warm situations, blooming profusely from early summer to autumn.

248—Double. Large flowering varieties, mixed10c

249—Single. Large flowering, all colors, mixed10c

PYRETHRUM Dwarf-growing plants, used for edgings and borders. Half-hardy perennial. $\frac{3}{4}$ foot.

250—Aureum. Golden feather, yellow foliage10c

251—Selaginoides. Golden yellow, fern-like foliage10c

Phlox
Drummondii

PRIMULA (CHINESE PRIMROSE) Charming profuse blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

- 284—"Chinese Standard." Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors.....50c
- 285—Sinensis, Giant Holborn Blue50c
- 286—Sinensis, Giant Bright Red35c
- 287—Sinensis, Giant White. Finest pure white50c
- 288—Sinensis, Giant Rose or Pink35c
- 289—Mixed, Large Flowering, Fringed35c
- 290—Double Mixed50c
- 291—KEWENSIS. The plant makes a charming companion to the Primula Stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches.....35c

PRIMULA MALACOIDES

292 A beautiful Primula of light habit. Sown in February will bloom from May till July; sown in August can be had in flower throughout the winter. Flowers are a delicate shade of lilac. A fine window or greenhouse plant.....25c

PRIMULA OBCONICA (JAPANESE PRIMROSE)

One of the most useful of our half-hardy perennials for greenhouse or window decoration; profuse bloomer.

- 293—Grandiflora. The flowers are often 1 in. in diam., and thrown well above foliage, making it very attractive. The colors range from pure white through shades of rose and pink to a beautiful rich ruby crimson; there is also a clear mauve or blue15c
- 294—Fimbriata. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant10c

BURBANK'S GIANT FLOWERING EVENING PRIMROSE

295 This new Primrose will succeed in almost any soil. The snow-white blossoms are about four times as large as any of the older kinds, the flowers opening in the evening in a sudden and curious manner10c

PHLOX DRUMMONDI

A very pretty hardy plant, invaluable for bedding masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. Unsurpassed for beauty, duration of bloom, brilliancy of colors and usefulness.

- 296—Grandiflora, Splendens, bright scarlet, with white eye, one of the finest and quite constant10c
- 297—Grandiflora, Alba, white10c
- 298—Grandiflora, Coccinea, bright scarlet10c
- 299—Grandiflora, Elegans, margin from rose to crimson, with large white centre or eye10c
- 300—Grandiflora, Isabellina, pale yellow10c
- 301—Grandiflora, Mixed, finest colors, $\frac{1}{4}$ oz. 75c, pkt.10c
- 302—Mixed, finest varieties, $\frac{1}{4}$ oz. 50c, pkt.10c
- 303—Fimbriata or Fringed, embraces two distinct and showy colors, purple violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white.....10c
- 304—"Star of Quedlinburg." Plant of a compact habit, bearing large umbels of flowers of regular starlike form. Mixed.....10c

DWARF PHLOX (PHLOX DRUMMONDI NANA COMPACTA)

Much superior to the other Phloxes for bedding or border. The plants grow in very symmetrical neat, little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondii and as easy to grow.

- 305—Snowball. Flowers pure white; the plants resemble large snow-balls when in full bloom. Pkt.10c
- 306—Dwarf Fireball. Glowing, brilliant scarlet. Pkt.10c
- 307—Mixture. Ten colors in choicest mixture. Pkt.10c

POPPY—SINGLE (Annual)

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

- 308—Glaucum (Tulip Poppy). Flowers a brilliant scarlet. A very striking Poppy for beds or masses.....10c

S.B.'S GIANT SHIRLEY POPPY

309 A great advance in single annual Poppies. The flowers are immense, often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like rumpled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. There are white, white-splashed crimson, rose banded with white, salmon, carmine blush, scarlet, and many splashed, striped, dotted edged, etc. If cut in the bud state and the stems put in water, the flowers will open as well as on the plant, and the effect of a vase of Shirley Poppies is immensely graceful and beautiful. (See Colored Insert, Page 75).....15c

POPPY—DOUBLE (Annual)

- 310a—White Swan. Pure snow-white, flowers of perfect form, large size, very beautiful10c
 311—Mikado. Long feathery petals, white fringed, with crimson.....10c
 312—Chinese Dwarf, magnificent flowers; mixed colors.....10c
 313—Carnation. Splendid, large flowers, mixed colors, 2 feet10c

RICINUS (CASTOR OIL PLANT)

This stately and imposing plant, with its ornamental foliage, gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants.
 314—Borboniensis. Large handsome green foliage; 6 feet.....10c
 315—Sanguineus. Deep red stalk, scarlet fruit; 5 feet.....10c
 316—Zanzibarensis, "Giant of Africa." The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance.....10c

RHODANTHE

A charming everlasting flower of great beauty, a very compact and ornamental plant; its silvery, rose-tinted flowers are in great demand for winter decoration. Half-Hardy Annual.

- 317—Mixed10c

ROSE

- 318—Little Midget. These miniature roses are raised from seed and commence blooming quite early. Colors range from white to deep scarlet. Useful for pot work. The seed should be sown in boxes in the house or hot frame.....10c

**SALPIGLOSSIS**

Beautiful plant, bearing trumpet-shaped flowers of varied colors, all beautifully veined. Valuable for bedding; also for cut flowers.

- 319—Giant Emperor. A splendid large-flowered strain; each stem is loaded with flowers richly veined with gold10c
 320—Large Flowering, Mixed10c

SALVIA (FLOWERING SAGE)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing in beds; also potwork. Seed should be sown early in a hotbed or greenhouse, and transplanted to small pots and set out in the border in June; 1 to 3 feet. Half-hardy perennial.

- 321—Splendens. (Scarlet Sage). Scarlet10c
 322—Lord Fauntleroy. Blooms early and blazes in dazzling scarlet all through the summer and fall; unexcelled for decorative purposes.....10c
 323—Bonfire. A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet10c

Seeds that are improved, tested and true, are better value than low priced seeds handled without special knowledge and care.

SCABIOSA (MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for cut flowers Hardy annual.

- 324—Snowball. (Candidissima Alba Plena)). Double, pure white flowers, excellent for florists' use; two feet.....10c
 325—Nana, fl. pl. Dwarf, flowers extremely double; one foot, mixed10c
 326—Large Flowering, Tall, Mixed. Double, all colors, two feet10c

SCHIZANTHUS (BUTTERFLY FLOWER)

In this charming plant we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. Half-hardy annual.

- 327—Fine Mixed10c
 328—Wisetonensis. Largely used as a pot plant. It is remarkably free flowering, and presents a beautiful appearance15c

SMILAX (MYRSIPHYLLUM)

Tender perennial climber, with dark, glossy foliage and small white flowers.

- 330—Asparagoides10c





PRINCESS ALICE STOCKS

STATICE or SEA LAVENDER

- 352—Suworowi. Bright rose-colored flowers. Extremely useful for bouquets and for winter decoration of vases15c
- 352a—Sinuata, Blue. A large-flowered Sea Lavender with blue flowers. Succeeds admirably under treatment as a half-hardy annual. Height 18 inches.....15c
- 352b—Sinuata, Bonduelli Yellow. Bright yellow flowers, a beautiful companion to Sinuata, blue.....15c

THUNBERGIA

- 353 Free-flowering, handsome twiners of rapid growth. Splendid for hanging baskets or window boxes. Half-hardy annual. Mixed colors.....10c

TROPAEOLUM (CANARY BIRD FLOWER)

- 354—Canariensis. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 feet10c

VINCA (PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding or pot work. 2 feet.

- 355—Alba. Pure white10c
- 356—Rosea. Rose, dark eye10c



RED SUNFLOWERS

SOLANUM (JERUSALEM CHERRY)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 331—Capsicastrum. One and a half feet10c

SWEET SULTAN (CENTAUREA MOSCHATA)

A free-flowering, very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets.

- 332—Mixed Colors10c

STOCKS (LARGE FLOWERING—TEN WEEKS)

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. Half-hardy annual.

- 333—Large Flowering, Blood Red10c
- 334—Crimson10c
- 335—Light Blue10c
- 336—Purple10c
- 337—Pure White10c
- 338—Bright Pink10c
- 339—Mixed, Large Flowering. All choice double large flowering.....10c
- 340—Dwarf, Ten Weeks, Mixed10c
- 341—Snowflake Improved. A beautiful dwarf-growing variety; very large double snow-white flowers15c
- 342—Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms10c
- 343—"Beauty of Nice." The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 inches high. The seedlings will bloom in ten weeks. Pink10c
- 344—"Beauty of Nice." White; splendid for winter forcing.....10c
- 345—"Queen Alexandra," rosy lilac10c

SUNFLOWER OR HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from four to six feet in height. Hardy annual.

- 346—Californicus, fl. pl. Extra large and very double flowers. Four to five feet high. Pkt.10c
- 347—Globe of Gold. Flowers immense, from twelve to fifteen inches in diameter, globular and extremely double. Four feet high. Oz. 50c, pkt. 10c
- 348—Silver Queen. The whole plant is covered with dense silver-white foliage, the flowers are numerous, single, with jet black centre, six feet10c
- 349—Dwarf Double Flowering. Grows about four feet high and produces a large double flower on the top of the stalk and one on each leaf joint, the latter are borne on a short stem. Pkt.10c
- 350—Chrysanthemum Flowered. Magnificent flowers, six to eight inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color rich orange; the plants five to six feet high. Oz. 50c, pkt.10c
- 351—Red Sunflower. The whole scale of colors from light pink to deepest red is to be found in these new Hybrids. The diversity of forms of these red Sunflowers is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disk; three feet high.....10c

WALLFLOWER

(HALF-HARDY PERENNIAL)

Prized for long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and bronze.

- 357—Double. Fine Mixed10c
- 358—Harbinger. Autumn and winter flowering Wallflower; flowers brown10c
- 359—Single. Splendid Mixed; 1½ ft. ¼ oz. 25c, pkt.10c
- 359a—Annual. Mixed10c

WHITLAVIA

- 368—Gloxinoides. The flowers resemble a Gloxinia in shape, blue lips and a white throat; height 1 ft.10c

WILD CUCUMBER

- 367—(Echinochystis Lobata). This is the quickest growing annual climber we know of. The foliage is clean bright green with sprays of white during June, July and August. Oz. 30c, pkt.10c

STEELE, BRIGGS' SEEDS ARE FULLY TESTED FOR QUALITY AND GERMINATION.

ALL RELIABLE MERCHANTS SELL THEM

MAMMOTH VERBENA

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over half inch across. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. These form luxuriant plants and bloom the first season from seed.

- 360—Mammoth. Mixed colors. Pkt.15c
 361—Coerulea. Large blue flowers10c
 362—Scarlet Defiance. True, brightest scarlet, intensely rich.....10c
 363—Rosea. Light Pink10c
 364—Pure White, (Candidissima)10c
 365—Extra Fine Mixed. From fine named sorts. ¼ oz. 75c, pkt.....10c
 366—Lemon Scented. The delicious lemon fragrance of the leaves is very refreshing and pleasant10c

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for borders, small beds, or for pot culture.

- 369—Mixed, Red and White10c

ZINNIA ELEGANS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

- 370—Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of very striking clear and vivid colors mixed15c
 371—Pure White. With handsome white flowers10c
 372—Scarlet. Double fiery scarlet flowers10c
 373—Double Crimson. Flowers very double10c
 374—Golden Yellow. Flowers large and of perfect shape; golden yellow.....10c
 375—Extra Choice Mixed. Saved from selected double flowers10c
 376—Curled and Crested. A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms.....10c

ZEA (MAIZE)

Plants with beautifully striped, ornamental foliage. Hardy annual.

- 377—Japonica Variegata. Green and white striped. Oz. 25c, pkt.....10c



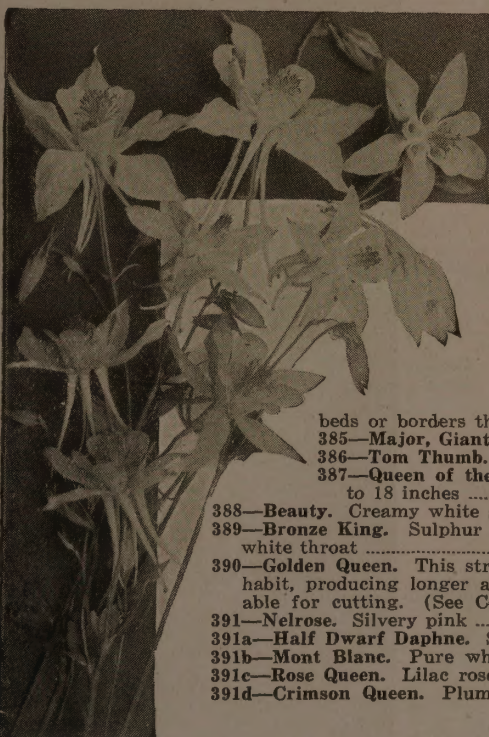
MAMMOTH ZINNIA

PERENNIAL FLOWER SEEDS

Concise cultural directions are printed on every package. This important class of Flowers is quite easily grown and well rewards the care taken.

AQUILEGIA (COLUMBINES)

One of the most beautiful of spring and early summer flowers and unlike many perennials, the best varieties are produced from seed. Effective for borders and make charming specimens for vases and table decoration. Our long-spurred Hybrids are probably the most popular; and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.



- 378—Long-Spurred Hybrids, mixed15c
 379—Choice Mixed, double varieties; 2 feet10c
 380—Coerulea (Rocky Mountain Blue Columbine), fine deep blue and white; long spurs10c
 381—Grandiflora, Alba. White extra10c
 381a—Skinneri. (Mexican Columbine). Scarlet and yellow, true. Pkt.15c

ACONITUM (MONK'S HOOD)

- 382—Napellus. A showy, free-blooming plant, which thrives well in shaded situations; mixed blue and white10c

ALYSSUM

- 383—Golden Saxatile. Very hardy, free-blooming dwarf plants, growing readily in common garden soil. Flowers brilliant golden yellow10c

ANCHUSA (ALKANET)

- 384—Italica Dropmore Variety. One of the best hardy perennials; grows about 5 feet high, and bears in abundance all summer flowers of the richest gentian-blue. ¼ oz. 50c, 2 pkts. 25c, pkt.15c

ANTIRRHINUM (SNAPDRAGON)

One of the very best of our perennials. Spring-sown seedlings will bloom in beds or borders the first season. (Not hardy on the prairies).

- 385—Major, Giant Flowering. The flowers are nearly double the size of the older sorts. Mixed colors.....10c
 386—Tom Thumb. Mixed. 1 to 2 feet10c
 387—Queen of the North. A most beautiful white Snapdragon; each plant will occupy from 1 foot to 18 inches10c
 388—Beauty. Creamy white suffused delicate salmon rose, lip yellow with band of bright rose.....10c
 389—Bronze King. Sulphur Yellow, lip heavily marked deep bronze brown, upper petal stained cherry red with white throat10c
 390—Golden Queen. This strain is a great improvement on the old tall growing variety, being of stronger habit, producing longer and much larger individual flowers. Grows about 3 feet high. Exceedingly valuable for cutting. (See Colored Insert, Page 65). Pkt.15c
 391—Nelrose. Silvery pink10c
 391a—Half Dwarf Daphne. Soft pink self10c
 391b—Mont Blanc. Pure white10c
 391c—Rose Queen. Lilac rose10c
 391d—Crimson Queen. Plum violet10c

ARABIS (ROCK CRESS)

- 392—Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches10c

LONG-SPURRED
AQUELEGIA



CAMPANULA

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

393 Valuable hardy perennial climber; foliage dense, of glossy green, changing to red and yellow in the autumn10c

AURICULA

394 A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection. (Not hardy on the Prairies)25c

ASTER (MICHAELMAS DAISY)

Hardy perennials easily raised from seed. Sow early in the spring to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants.

395—Finest Mixed10c

CAMPANULA (CANTERBURY BELL)

This well-known, popular, large, bell-shaped flower, is a biennial Campanula.

396—"Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer10c

397—Media (Single Canterbury Bells). The old-fashioned sort, with beautiful, large bell-shaped blossoms10c

398—Double Mixed. All the double flowering varieties10c

398a—Campanula Carpatica. (Carpathian Blue Bell). Neat, growing in compact tufts; flowers clear blue; in bloom all summer; splendid for mixed borders. 8 inch. Pkt. 10c.

398b—Carpatica Alba. (White Carpathian Bell). White. Pkt.10c

CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

399—Double mixed10c

CLEMATIS

Rapid-growing climbers fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial in Eastern Canada and British Columbia.

400—Large Flowering. Mixed (Jackman's). Flowers 3 to 4 inches across, shades of blue, white, purple, etc.25c

401—Paniculata. Of robust habit and covered from the ground to the top with a profusion of pure white fragrant flowers, completely hiding the foliage10c

COREOPSIS

Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

402—Lanceolata Grandiflora. "Harvest Moon." Of strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow10c

403—Lanceolata Grandiflora, "California Sunbeams." The petals are broad, with plain round edges in some flowers, in others they are serrated or irregularly fringed. They vary in color, some of them being darker in shade around the eye10c

CANDYTUFT (IBERIS SEMPERVIRENS)

404 A handsome profuse, white blooming, compact-growing, hardy perennial plant for permanent clumps or beds; valuable for early decoration; 1 foot15c

CHRYSANthemUM

405—Inodorum. Produces fine white double flowers the first season from seed; splendid for cutting10c

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The plants are of strong, vigorous habit, with large flowers in massive spikes. Colors range from white to dark purple.

406—Cashmeranium. Dark blue monk's hood-like flowers10c

407—Grandiflorum Double. Charming colors ranging through shades of blue from delicate porcelain and white to dark violet10c

408—Finest Mixed Sorts. Saved from choice collections of double flowered varieties10c

DIGITALIS (FOX GLOVE)

409 Hardy ornamental plants of much beauty and stately growth, producing dense spikes of flowers, and with little attention will give a wealth of bloom during June and July. Useful for outdoor culture or pot work. Fine mixed colors10c

DIANTHUS (GARDEN PINKS)

These varieties are hardy and well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted.

410—Plumarius, Fl. Pl. Double and semi-double mixed colors10c

411—Plumarius Albus, Fl. Pl. Pure white, double, very fine10c

GYPSOPHILA (BABY'S BREATH)

Graceful, free-flowering plant forming a symmetrical bush, covered with loose panicles of flowers. Excellent for cutting.

415—Paniculata. White flowers, fine for bouquets. A favorite; 2 feet10c



DELPHINIUM



STEELE, BRIGGS' GIANT SHIRLEY POPPIES



DOUBLE HOLLYHOCKS

- LUPINUS** 428 — *Polyphyllus*. Mixed. Showy perennials, growing stout and erect, and producing long racemes of pea-like flowers in great variety of colors.... 10c
- 429 — *Polyphyllus Hybridus*. Colors, in addition to the usual blue, white and rose, show many unusual shades, such as lilac, pink, purple and yellow 15c

- LYCHNIS** 430 — *Chalcedonica* (BURNING STAR). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect Maltese cross. Will bloom from seed the first year... 10c
- 431 — *Arkwrightii*. A cross between *L. Chalcedonica* and *Haageana*. Splendid for borders or bedding purposes, making a gorgeous and lasting display in many colors. Sow in spring or summer for following year's flowering..... 25c

- LINUM OR FLAX** A genus of most beautiful free flowering plants; their brilliancy of color and long duration of bloom being surpassed by none.
- 432 — *Flavum*. Golden Yellow Flax 10c

- MYOSOTIS** (FORGET-ME-NOT). This popular plant is hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected. They are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

- 433 — *Palustris* (The True Forget-Me-Not). Blue with white centre; very attractive 10c
- 434 — *Victoria*. Large flowers of a bright azure blue with yellow centres..... 10c
- 435 — *Alpestris*. Blue, 6 inches..... 10c
- 436 — *Dissitiflora*. Large sky-blue flowers 10c

- PENTSTEMON** Splendid for hardy borders; sends up spikes of bright colored, spotted flowers somewhat like the Foxglove but in a great variety of shades and colors.

- 437 — *Mixed Hybrids*..... 15c

- POPPY (PAPAVER)** A class of lovely dwarf Poppies, which if sown in spring will blossom the same year. The flowers are bright and showy, exhale a pleasant perfume and are borne on slender stems about a foot high. Useful for cutting.

- 438 — *NUDICAULE*, Bright Yellow 10c
- 439 — " Pure White 10c
- 440 — " Orange Scarlet 10c
- 441 — " New Hybrids. Flowers somewhat larger than the old Iceland Poppies, the petals being very prettily frilled 25c

- 442 — *NUDICAULE*, Finest Mixed. All colors..... 10c

- 443 — *ORIENTALE Hybrids*. Large deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. 2½ ft..... 10c

- PHLOX** 444 — *Decussata*. Hardy herbaceous perennial and quite distinct from the varieties of *Phlox Drummondii*, which are annuals. It is best sown in the autumn. All colors mixed 10c

- PYRETHRUM** Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors.

- 445 — *Hybridum*. Flowers large, yellow, rose, white, etc.... 15c

- POTENTILLA** 446 — *Double Hybrids Mixed*. Splendid hardy plants with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion. 2 feet 25c

GAILLARDIA

Beautiful showy plant, and should have a place in every border, giving profusion of brilliant flowers during the summer and autumn; fine for cutting.

- 412 — "James Kelway." The most beautiful variety grown; immense single flowers of dazzling crimson scarlet with narrow gold edge. 2 ft..... 10c
- 413 — *Hybrids*. Produce abundance of flowers all the summer. Mixed colors; 1½ feet 10c
- 414 — *Grandiflora*. Brilliant coppery-red, toning lighter at the tips of the petals. Flowers very large and of good type 20c

HOLLYHOCKS

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

- | | | | |
|---------------------------------------|-----|---|-----|
| 416 — <i>Chater's Double Rose</i> ... | 10c | 420 — <i>Crimson</i> | 10c |
| 417 — <i>White</i> | 10c | 421 — <i>Pale Yellow</i> | 10c |
| 418 — <i>Blood Red</i> | 10c | 422 — <i>Double</i> , very fine, mixed .. | 10c |
| 419 — <i>Canary</i> | 10c | | |

LAVATERA SIBERIAN

- 423 — *Thuringiaca*. A tall growing flower from the Semi-palatinsk steppes. Height 5 to 7 feet. Branching habit, flowers pink, somewhat of the style of single Mallows or Hollyhocks. Pkt..... 25c

LATHYRUS LATIFOLIUS (PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion.

- | | |
|--|-----|
| 424 — <i>Finest Mixed</i> | 10c |
| 425 — <i>Albus</i> . Pure white..... | 10c |
| 426 — <i>Splendens</i> . Rich scarlet..... | 10c |

- LOBELIA** 427 — *Cardinalis*. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem..... 10c

- POLEMONIUM** 447 *Ceruleum Grandiflorum*. (GREEK VALERIAN). Hardy perennial with deeply cut foliage and clusters of handsome blue flowers. 2 feet..... 15c

SAPONARIA OCYMOIDES

- 448 Pretty dwarf bedding plant, for borders or rock work, producing great masses of rosy red flowers. Should be cultivated for its beauty and long blooming. Height 6 inches. Pkt.... 10c

STATICE OR SEA LAVENDER

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings.

- 449 *Statice Lucana Hybrida*. When dried, work up with Everlastings to advantage. Pkt 10c

- 450 — *Latifolia*. 1½ ft. Valuable for the border or rockery. Tufts of leathery foliage and immense panicles of minute deep blue flowers produce a remarkable effect. Blooms from June until September. Pkt..... 10c

STOKESIA

- 450 *Cyanea*. This splendid hardy perennial bears from July to October a number of large, light blue flowers resembling semi-double asters..... 15c



SWEET ROCKET (HESPERIS)

- 449—A very useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds and borders; is much admired for the fragrance of its flowers10c

SCABIOUS

- 450—Caucasica. Handsome hardy plants, forming a spreading and dense bush 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming....10c

SWEET WILLIAM (DIANTHUS BARBATUS)

A beautiful and favorite class of plants, of extreme richness and diversity of color; very large and almost perfect in form, with trusses of great size. Hardy perennial.

- 453—Finest Mixed, 1½ feet10c
454—Auricula Flowered. Flowers of great size and beautifully eyed; mixed colors, 1½ feet10c

VERBENA

- 455—Venosa. A handsome hardy perennial, producing purple flowers; remains in bloom a long period. Height 6 inches.....10c

VIOLET, ENGLISH

The Violet should not be wanting in any garden on account of delightful fragrance and profusion of bloom. Seed very slow to germinate. Not hardy on the prairies.

- 456—Dark Blue10c | 457—White10c

WAHLENBERGIA or PLATYCODON

A tender perennial from Japan, producing all summer an abundance of star-shaped flowers, 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed.

- 458—Mixed10c

**SPECIAL MIXTURES OF FLOWER SEEDS**

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed during the past forty-five years.

- 459—"Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new almost every day. Oz. 25c, large packet10c
460—Mixture of Everlasting Flowers. Bloom the first season and if cut as soon as the flowers are open and hung to dry, are useful for mixture with grasses for winter decoration10c
461—Mixture of Fragrant Annuals. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting.....10c
462—Mixture of Climbers. A liberally filled packet of seeds of many beautiful annual climbers10c

CLASSIFICATION OF FLOWERS

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different Flowers of which we sell Seed, into the following classes:

Where any variety is suitable for two uses we have entered it under both lists.

Perennials are separated from Annuals and Biennials are classed with the Perennials. Plants which will do well in a shady location we have indicated by (s) after the name, those that will do well in a partially shaded location are indicated by (ps), and those that require the protection or indoors during winter throughout the West by (x).

We think these lists will be of great service to every careful planter.

PLANTS FOR GREENHOUSE OR INDOOR CULTURE (WINDOW BOXES, etc.)

Abutilon, Asparagus Sprengeri, Asparagus Plumosus, Auricula, Begonia, Tuberosus, Calceolaria, Celosia, Cineraria, Coleus, Cyclamen, Ferns, Fuchsia, Geranium, Gloxinia, Grevillea, Heliotrope, Impatiens, Sultani, Maurandia, Petunia, Double, Primula, Schizanthus, Smilax, Climber, Vinca, or Jerusalem Cherry, Thunbergia.

BEDDING PLANTS, PERENNIAL From 1 to 2 Feet High

Aconitum, Begonia, Vernon (x), Candytuft, Perennial, Carnation, Columbine, Daisy, Shasta, Gaillardia, Iris, European, Lychnis, Matricaria, Mimulus (x), Penstemon, Salvia (x), Statice Latifolia, Sweet William, Valeriana, Vinca, or Madagascari Periwinkle (x), Wallflower (ps) (x).

ANNUAL BEDDING PLANTS or Tall Border Plants 1 to 2 Feet

Adonis, Ageratum, Tall, Amaranthus, Tall, Aster, Balsam, Bartonia Aurea, Calendula, Candytuft, Celosia, Centaurea, Chrysanthemum, Summer, Clarkia, Dianthus, Eschscholtzia, or California Poppy, Four o'Clock, Gaillardia, Godetia (ps) Gypsophila (for bouquets), Linum, Scarlet Flax, Lupins, Marigold, Mignonette, Morning Glory, Dwarf, Nasturtiums, Dwarf, Nicotiana, or Love-in-a-Mist, Pansy (ps) Petunia, Poppy, Phlox, Rudbeckia, Scabiosa, Dwarf, Schiz-

anthus, Snapdragon, Dwarf, Statice, Stock, Ten Weeks, Tulips (see Fall Bulb Catalogue), Virginian Stock (s), Whitlavia, Zinnia.

TALL-GROWING PLANTS, PERENNIAL**For Grouping: from 2 Feet up**

Abutilon (x), Anchusa, Canterbury Bell(s), Chrysanthemum, White (ps) (x), Columbine, Coreopsis, Dahlia (s) (x), Delphinium, Digitalis (x), Fuchsia (s) (x), Gaillardia, Geranium (x), Gypsophila Paniculata, Hollyhock, Lavatera, Lilies, Lobelia, Cardinalis (x), Oenothera, or Evening Primrose, Poppy, Oriental, Platycodon or Wahlenbergia, Phlox, Perennial, Pyrethrum Hybridum, Scabiosa Caucasica, Snapdragon, Tall (ps) (x), Sweet Rocket or Hesperis, Wallflower (ps) (x).

TALL-GROWING PLANTS FOR GROUPING, ANNUAL From 2 Feet up

Amaranthus, Arctotis Grandi, Calliopsis, Castor Oil Bean, Cleome Pungens, Cosmos, Kochia Tricophylla, Larkspur, Nicotiana, Salpiglossis, Scabiosa Grandiflora, Sunflower.

LOW EDGING PLANTS, ANNUAL**6 to 12 Inches High**

Ageratum, Dwarf, Alyssum, Brachycome, Candytuft, Centaurea, Dusty Miller, Dianthus, Feverfew, or Pyrethrum, Lobelia Compacta, Mignonette (s), Nemophila, Pansy (ps), Portulaca, Sweet Peas, Cupids,

LOW EDGING PLANTS, PERENNIAL**6 to 12 Inches High**

Alyssum Saxatile, Arabis, Border Pinks, Calandrinia, Daisy, English, Carnation, Vienna (x), Forget-me-not (s), Linum Flavum, Matricaria, Oxalis (x), Poppy, Iceland, Primula, Vulgaris and P. Polyanthus (s) (x).

PLANTS FOR ROCKERIES, HANGING BASKETS OR WINDOW BOXES

Abronia (Rockery), Alyssum (Rockery), Arabis (Rockery), Asparagus Sprengeri (s) (x), Forget-me-not, Ice Plant (Rockery) (x), Kenilworth Ivy (s) (x), Lobelia, Trailing, Maurandia (s) (x), Mimulus, Nasturtium, Portulaca (Rockery), Thunbergia (x), Verbena (x).

EVERLASTING FLOWERS

Acroclinium, Globe Amaranth, Helichrysum, Rhodanthe, Statice.

CLIMBING VINES, ANNUAL**7 to 25 Feet**

Balloon Vine, Scarlet Runner Bean, Canary Bird Vine, Cobaea Scandens, Cypress Vine, Convolvulus, or Morning Glory, Dolichos, or Hyacinth Bean, Echinocystis (Wild Cucumber Vine), Gourds, Ornamental, Ipomea, all kinds, Moonflower, Nasturtium, Sweet Peas.

CLIMBING VINES, PERENNIAL**7 to 25 Feet**

Boston Ivy, Clematis, Humulus, or Japanese Hop, Lathyrus Latifolius, Smilax (x).

GARDEN AND FLORIST REQUISITES



Formulated per mail only where postpaid prices are quoted. All others by Express or Freight at Purchaser's expense. Where two prices are given for an article on this page, the lower is "BY EXPRESS OR FREIGHT AT CUSTOMER'S EXPENSE," the higher is "BY MAIL, POSTPAID."

The figures in brackets, thus (1) denote the number of article in the Cut.

This Department handles only the highest grade Tools, etc., for general Garden and Greenhouse use—many lines, especially steel goods, being British manufacture of the finest quality obtainable. Quality, workmanship and durability considered, prices will be found very reasonable.

Bamboo Canes, 5 to 6 ft. long. Used as plant stakes, per 100 \$3.00

Baskets, Plant, for transplanting young plants into, per 1000 20.00

per 100 2.25

Baskets, 11 quart, Blueberry, per 1000 \$150.00; per 100 17.50

Boxes, Berry, 1 quart size, per 1000 \$9.50; per 100 1.25

Dibblers (1). For planting. Each 85c, postpaid 1.00

Digging Forks. Genuine imported British Steel, strap handle 3.75

Garden Lines (4). Of the best material, extra strong, 90 ft. 75c, postpaid .85

Garden Reels. Iron; plain with stake. Each 1.10

Glazing Points. E. J. Van Reyper's. Per lb. 95c; by mail 1.15

Pincers90c, postpaid 1.00

Gloves. Gardener's (Men's) Pair \$1.10, postpaid 1.20

Grafting Wax. Postpaid— $\frac{1}{4}$ -lb. 25c, $\frac{1}{2}$ -lb. 40c, lb. .60

Grass Edging Knives (2). Crescent shaped, finest imported

British steel, 8-inch blade, round edge..... 1.35

Grass Hooks (3). Best imported British tempered steel..... 1.25

Hoes (7). Dutch Scuffle, British make. 6-in. \$1.00, postpaid 1.15

7-in. \$1.10, postpaid \$1.25; 8-in. \$1.25, postpaid 1.45

Knives (9). Budding, ivory handle, 5492. Each \$2.00, postpaid 2.10

Knives (10). Pruning, staghorn, 5479. Each 1.50, postpaid 1.60

Labels. Pot (wooden):

Plain Per 1000 Per 100 Painted Per 1000 Per 100

Postpaid Postpaid

4-inch.....\$1.35 \$0.30 4-inch.....\$1.95 \$0.40

5-inch..... 1.95 .35 5-inch..... 2.60 .45

6-inch..... 2.35 .40 6-inch..... 2.95 .50

12-inch..... 9.50 1.65 Tree Labels, copper

wires, $3\frac{1}{2}$ -in. 2.65 .50

Needles. For sewing grain bags..... Postpaid .10

Pencils. Gardener's indelible. Each..... Postpaid .15

Putty Distributor, Scollay's.....\$1.50, postpaid 1.60

Rakes (11). Daisy, for cleaning lawns, 22 teeth..... .90

Roffea (14). The best tying material for plants, etc. Also

used for fancy work. Per lb. 50c, (Postpaid— $\frac{1}{4}$ -lb. 25c;

$\frac{1}{2}$ -lb. 40c; 1-lb. 65c).

Roffea. Colored in various shades for fancy work. Per lb. 1.25

(Postpaid— $\frac{1}{4}$ -lb. 40c; $\frac{1}{2}$ -lb. 70c; 1-lb. \$1.35).

Saws (15). For pruning, British tempered steel. Each..... 1.75

Scissors (17). Short and heavy, for pruning, \$1.50, postpaid 1.60

Scythes (27). Tyzack's British. Each..... 2.75

Scythe Stones. Imported Talacre. Each..... .50

Secateurs, Auberts. Imported French make. Each \$2.50,

postpaid 2.60

Secateurs (19). Spiral Wheel Spring, all bright.

$7\frac{1}{2}$ -inch.....\$2.25, postpaid 2.40

Secateurs (18). Spiral Wheel Spring. $8\frac{1}{2}$ -in. \$2.50, postpaid 2.65

Shears (21). Hedge or lawn, with pruning notch; best im-

ported English steel, 8-inch..... 2.50

Shears (21). Without pruning notch..... 2.35

Shears (22). Border, British steel, long handles. 8-inch..... 3.25

Shears (20). Sheep, for trimming grass or edges and around

flower beds; best British steel.....\$1.50, postpaid 1.65

Shears (24). Branch lopping or pruning; long handles.

(Single cut, not double cut as shown), light \$3.50; heavy 4.00

Socket Dandelion Grubber. Very strong, best British make..... .75

Spades (25). British steel, imported, bright strap handle..... 4.25

Sphagnum Moss. Per bale..... 2.75

Sprinkler. Scollay's.....\$1.50, postpaid 1.60

Angle neck for spraying under leaves..... 1.50, postpaid 1.60

Stakes, Garden. Small round, painted green. Per 100—

$1\frac{1}{2}$ -ft. \$2.50; 2-ft. \$3.00; $2\frac{1}{2}$ -ft. \$4.50; 3-ft. 6.00

Stakes (29). Dahlia; very strong, painted green, weather

proof. Per doz.—4-ft. \$2.00; 5-ft. 2.50

Tin Foil.....Per lb. 45c, postpaid .60

Tree Pruners (28). Waters', 6-ft. \$1.85; 8-ft. \$2.15; 10-ft. 2.40

Tree Pruners. 12-ft. 2.65

Trowels (23). British solid steel, 6-in.....\$1.00, postpaid 1.15

Weeders (30). Fork-shaped, British make......60c, postpaid .70

(32) Hazeltines.....45c, postpaid .55

(31) Claw-shaped.....30c, postpaid .40

Garden and Florist's Requisites—Continued

BULB FIBRE

Bulb Fibre Compost is excellent for encouraging a freer and quicker growth of Begonias, Caladium, Esculentum, Callas, Coopera Drummondi, all Lilliums and Montbretia, which require to be started indoors. This compost is also very good for growing fall bulbs without drainage. Mixed with soil in proportion of half Bulb Fibre to half prepared soil, it makes a splendid compost for potting all kinds of bulbs. Instructions with all orders. 6lbs., 25c; 25 lbs., \$1.00; 50 lbs., \$2.00; 100 lbs., \$3.50; by express or freight at purchaser's expense.

SCHOENER'S HANDY HOE AND GARDEN HAND PLOW

Does what all other Hoes will do—and more. Both Hoe and Plow.

Breaks up the ground, plows, hills, cuts weeds and grass; cultivates the soil; does better work in half the time than the old style Hoe and satisfactorily. Price 85c.

MASTICA—For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. With "Mastica" one can bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. Not affected by dampness, heat or cold. One gallon will cover about 290 running feet (one side). Price per gallon \$3.25. ½ gallon \$1.70.

MASTICA MACHINE, for applying above. Each \$3.25. For Glazing points see page 78.

BRASS SYRINGES



Light Brass, one jet and one rose spray. A very useful syringe. No. 155—20x1¼ inches. Each \$4.00.

Heavy Brass, with rose and jet. No. 156—20x1¼ inches. Each \$5.50.

Extra heavy brass, ball valve, coarse and fine spray and jet, strong barrel and fittings. No. 824—20x1¼ inches. Each \$7.75.

Heavy brass, with special bent nozzle for spraying under leaves. No. 821—20x1¼ inches. Each \$6.50.

DANDY-LION WEED KILLER

For dandelion and all other weeds—no cutting or digging. One operation kills roots and all. The fluid is contained in the handle. Use it like a cane, pushing the plunger down into the crown of the weed. When the cross bar strikes the ground or crown the valve opens, the desired amount of weed killing solution is deposited and the work is done. The handle is 34 inches high. Price, \$1.50, by express at customer's expense.



WIRE FLOWER STANDS

Handsomely painted and finished. The illustration represents a stand 6 feet high and 42 inches wide. It is half round. Price: \$6.75 by express or freight at buyer's expense.



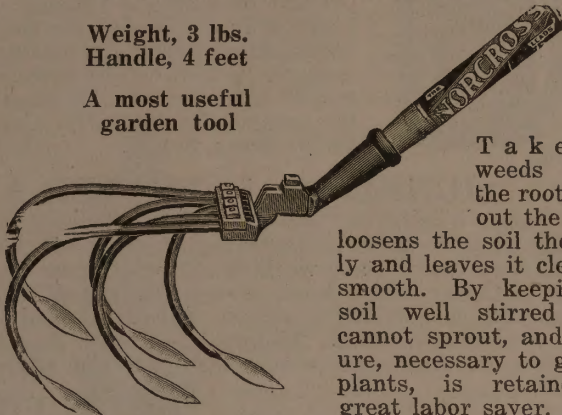
WIRE HANGING BASKETS

35c each, by express at customer's expense.

THE GENUINE NORCROSS FIVE-PRONG CULTIVATOR HOE

Weight, 3 lbs.
Handle, 4 feet

A most useful garden tool



Takes the weeds out by the root, cleans out the stones,

loosens the soil thoroughly and leaves it clean and smooth. By keeping the soil well stirred weeds cannot sprout, and moisture, necessary to growing plants, is retained. A great labor saver.

With handle, each \$1.15 by express at purchaser's expense. Without handle, for mailing (old broom handle may be used) each \$1.00. If wanted by mail add postage for 4 lbs.

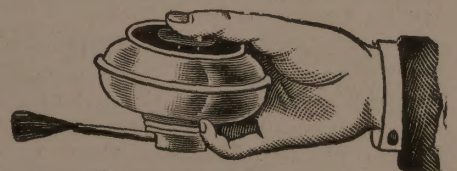
CLEVELAND LAWN WEEDER



No more broken backs. For pulling Dandelion and other weeds. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it. Each \$1.40, by express at customer's expense.

"JUMBO" POWDER GUN for INSECTICIDES

As illustrated; can be conveniently held and operated by the hand. Suitable for the house or greenhouse for spraying all kinds of powder insecticides. A necessary article in the Poultry House for applying Imperial Lice Powder. Price, large size, 75c, postpaid.



SPRAYING MACHINES

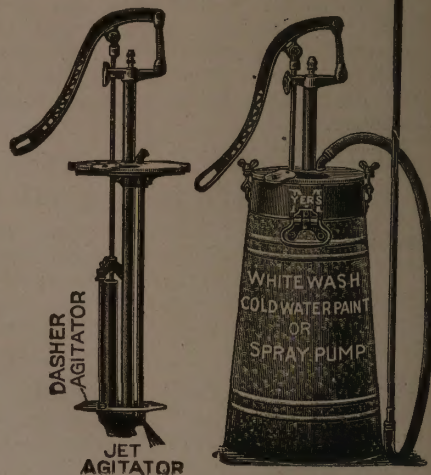
Prices are by Express or Freight at Customer's Expense

THE MYERS WHITEWASH, COLD-WATER PAINTING MACHINE AND GENERAL PURPOSE SPRAYER

Suitable for small orchards, general garden work, poultry houses and greenhouses or for wetting down wallpaper or kalsomine, the application of oil, water paint or whitewash. Saves labor and time. Easily carried or may be mounted on wheelbarrow, cart or wagon.

The tank is made of heavy galvanized iron with wide bottom so as to set steady in operation. The cover is removable and is held securely in place by two thumb nuts, one on each side, which hold the cover tight and prevent any spilling or splashing. Capacity, 7 gals. Weight, 22 lbs. Supplied with Regular Lever Bucket Spray Pump, made of brass, fitted with brass valves and patent double agitator. Complete with Bordeaux nozzle and 4-foot pipe and hose extension. Price \$16.00, by express or freight at customer's expense.

With Patent Double Agitator



KANT-KLOG, STYLE G, COMPRESSED AIR SPRAYER

Sprays Fruit Trees, Potatoes, Vegetables. For Wagons, Windows, Henhouses, Greenhouses, Fires, Disinfecting, etc., etc.

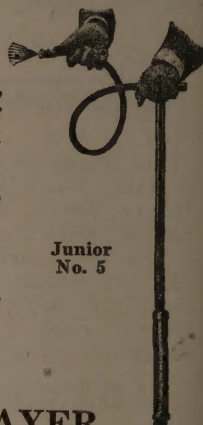
This Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure, making a double seam. Hose is high grade, supported by coiled spring to prevent breaking, couplings solid brass with standard cut threads. Air pump of heavy brass tubing 2 inches in diameter. Each Sprayer is fitted without extra charge with "Kant-Klog" nozzle for making two round and one flat spray, and two solid streams. The only nozzle that can be successfully cleaned without stopping the spray or removing the nozzle from the tree. A slight pressure of the thumb starts the spray. Remove it and the spray stops instantly. Capacity, 17 quarts. Weight packed, 9 lbs. Price, Galvanized \$8.00; Brass, \$11.25.



Kant-Klog Style G

JUNIOR No. 5 SPRAYER AND FORCE PUMP

In the Junior 5 Sprayer there are no objectionable foot rest clamps, leather suction packing, etc. This pump requires no fastening of any kind. All the operator need do is press the plunger down, it rises itself. Easy working and will pump from Pail, Barrel, Tank, Spring or Creek without fastening of any kind. Everything except handle and hose solid brass and will last twice as long as galvanized pumps. Sprays as easily and effectively as an outfit weighing and costing five times as much. Weighs less than 4 lbs. Makes one flat spray and two sizes of solid streams. Automatic mixer keeps solution stirred. Price \$5.00.



Junior No. 5

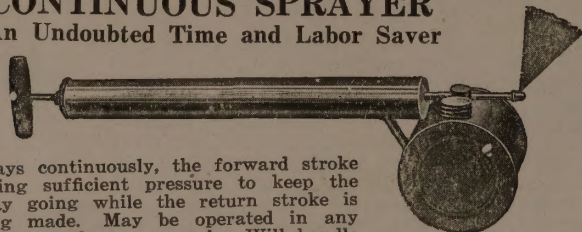
BRASS PIPE

For elevating nozzle in Tree Spraying. Length, 3 feet. Several can be screwed together if necessary. It fits either Junior No. 5 or Kant-Klog Style G. Price 60c.



CONTINUOUS SPRAYER

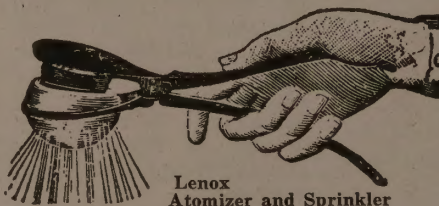
An Undoubted Time and Labor Saver



Sprays continuously, the forward stroke storing sufficient pressure to keep the spray going while the return stroke is being made. May be operated in any position, and at any angle. Will handle fly oils, insecticides, disinfectants and all regular spraying mixtures rapidly and effectively. Brass Spray Tube removable for cleaning. Two Spray Caps, Brass Valve. Capacity, 1 quart. Price: Galvanized Iron Tank, \$1.50 (postpaid \$1.75); Tin \$1.40 (postpaid \$1.60).

LENOX SPRAYER

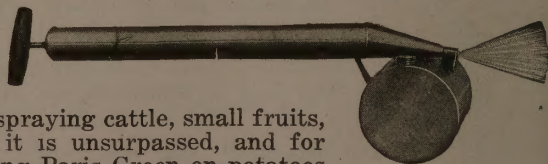
Spray appears like fog. Best clothes sprinkler in the world. Sprinkles evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Sells on its own merits. \$1.10 each, postpaid; extra balls, 45c each.



Lenox Atomizer and Sprinkler

FAULTLESS SPRAYER

For Liquid Spraying
Throws a Spray as Fine as Mist



For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. An economical machine for farmers, gardeners, florists, orchardists, stockmen, and poultrymen. Price 85c each (postpaid \$1.00).

PINT SIZE SPRAYER

Similar to the "Faultless" but with the addition of a drip cup. A convenient size for ladies for either outdoor or indoor use. Splendid for use as a clothes' sprinkler and for other household purposes. Price 55c (postpaid 70c).

INSECTICIDES AND FUNGICIDES

APHIS PUNK

For Fumigating

Specially prepared for Greenhouses and Conservatories. It vaporizes the Nicotine economically and evenly. Keeps the house free from Aphis, Thrip and other plant parasites thoroughly and cheaply. Price: Per case of 1 doz. air-tight containers (1 doz. sheets in each container) each \$11.50; 1 doz. sheets in air-tight package \$1.10 (postpaid \$1.25).

ARSENATE OF LEAD

Dry Powdered

The suspension and adhesive qualities of Dry Powdered Arsenate of Calcium and Lead, coupled with its effectiveness has given it the prestige it enjoys with growers of experience. It remains on the foliage indefinitely, regardless of the rains. Harmless to the vines or foliage. Price: 1-lb. pkt. 75c (postpaid 95c); 5-lb. tin \$3.25; 10-lb. \$6.00; 25-lb. \$14.50. If wanted by mail add postage on 6 lbs. and 11 lbs., respectively.



"BLACK LEAF

40"

A concentrated solution of Nicotine Sulphate. Active ingredient, Nicotine 40%. For spraying Fruit Trees, Vines, Shrubbery and Garden Truck crops, to destroy soft-bodied sucking insects. Full directions for all uses attached to every tin. Price: 1-oz. bottle 30c postpaid, 1/2-lb. tin \$1.00, 2-lb. tin \$3.25. If wanted by mail add postage for 1 lb. and 3 lbs. respectively.

SPRAY YOUR
FLOWERS, SHRUBS,
FRUITS, ETC.

WITH

"Black Leaf 40"

40% of Nicotine

DESTROYS

such insects as
Aphis (Plant Lice),
Thrips,
Leaf Hoppers

DRY BORDEAUX AND PARIS GREEN COMPOUND

Insecticide and Fungicide

Kills codlin moth, rose bugs, slugs, beetles and all leaf-eating insects, and prevents blight and rot on potatoes, strawberry rust, leaf spots on trees, downy mildew on cucumbers, melon and squash, celery blight, raspberry rust, etc. It sticks well to vegetation—one application lasting in some cases the entire season.

Full directions for using accompany each package. Price: 1-lb. box 60c (80c postpaid), 5-lb. box \$2.10, by express at purchaser's expense. If by mail, add postage on 6 lbs.

BUG DEATH

For Potato Crop, Etc.

A non-poisonous article that kills potato bugs, squash and cucumber bugs, currant and tomato worms, etc., yet promotes the growth of the plant and keeps it strong. May be applied dry to the plant or dissolved in water for spraying. Price: 1 lb. 25c, 3 lbs. 60c, 5 lbs. 75c, 12 1/2 lbs. \$1.45, by express at purchaser's expense; 50-lb. kegs \$5.25 each, 100-lb. kegs \$10.25, by freight at customer's expense. Packages under 11 lbs. can be mailed. Add postage on 2 lbs., 4 lbs. and 6 lbs. respectively.



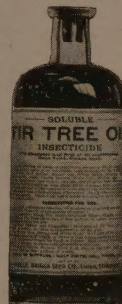
CUTWORM KILLER

A coarse fibrous preparation for strewing near the plants to be protected. It has an enticing odor which attracts the worms to it. No guesswork—dead Cutworms which are found after its use prove its effectiveness. 1 lb. is sufficient for 175 plants when in hills and 100 lineal feet when in rows. Price: 40c (postpaid 60c).



FIR TREE OIL

Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Pint bottle 85c.



HE-BO

A preparation similar to Hellebore, and intended to take its place, which it does with great effectiveness. For use against leaf-eating insects where a milder poison than Paris Green or Arsenate of Lead is desired. It is not intended as a spray, but for dusting on vegetation to be protected.

Price: 1/2-lb. 30c (postpaid 40c), 1 lb. 45c (postpaid 60c).



NIKOTEEN

For Spraying

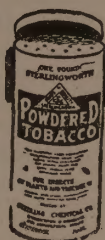
Purest and most economical. Death to Aphis or Green Fly, Thrip and many other forms of flower, fruit and vegetable lice. Cannot be mailed.

Bottles, 1-lb. \$2.75, 1 1/4-oz. 60c.

POWDERED TOBACCO

An effective and cheap remedy for many bugs, worms, lice, spiders on Cabbage, Squashes, Melons, Cucumbers, Potatoes, Plants, etc. It is for use while the vegetation is damp. This Tobacco is very fine, sticks well to the leaves and is strong in Nicotine.

Price: 1 lb. 40c (postpaid 60c).



PARIS GREEN

Berger's English

Used principally for leaf-eating insects attacking vegetables, etc., and in many cases used for dry dusting.

Write for prices.

LAWN COMPOUND

Kills Weeds in Lawns without Killing Grass;

Makes Lawns Green and Velvety

A non-poisonous dry powder for sowing on the lawn to destroy such weeds as plantain, dandelion, chickweed and most other weeds having a broad hairy surface, without killing the grass. Has an invigorating effect on the grass. One pound will dress 100 to 200 square feet, depending on the lawn's condition. Lawn compound is only for destroying weeds where there is grass. Price: 5-lb. can 60c. Mailing weight 6 lbs.

WHALE OIL SOAP AND TOBACCO COMPOUND

A compound of Whale Oil and Fish Oil Soap, the efficiency of which is greatly increased by the addition of tobacco extractive matter and potash. It is a most effective, reliable and cheap remedy for destroying San Jose Scale, Oyster-shell Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. Kerosene Emulsion of a high grade can be prepared by using Whale Oil Soap and Tobacco Compound. Prepare the emulsion as follows: Dissolve 1/2 lb. of Whale Oil Soap in one gallon of boiling water. Take from fire while still boiling, add two gallons of Kerosene and churn all together until it becomes soft and creamy. This solution is to rid animals of lice. For plants add one part of the animal solution to 8 or 10 parts of water.

Sterlingworth Whale Oil Soap and Tobacco is put up in tightly sealed, neatly labelled square boxes which preserve the strength of the soap almost indefinitely. Complete directions for use on package. Price: 1-lb. box 30c (50c postpaid).



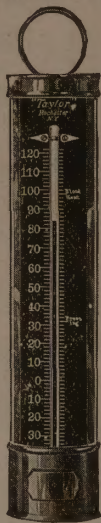
THERMOMETERS

CORRECT AIR SCALE

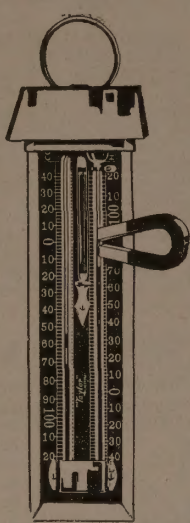
Magnifying spirit tubes mounted by brass screw clasps, on black oxidized brass scales, graduated in single degrees, with white filled figures, and cased in black japanned tin. Scale range, 20 degrees to 60 degrees below zero to 120 degrees Fahrenheit above. Very accurate.



(5792)



(5410)



(5452)



(5981)

No. 5410—(Cased Heavy Each.....\$1.00
No. 5420—Price each.....\$1.25

8-in. 10-in. 12-in. 8-in. 10-in. 12-in.
Postpaid \$1.10 \$1.35 \$1.50
Postpaid .90 1.00

SELF-REGISTERING THERMOMETER (5452)

Scale range, 10 to 40 degrees below zero to 120 degrees Fahrenheit above, maximum and minimum registering tubes mounted together on same plate. Black oxidized brass scales, white filled figures, black japanned tin case. Price, 8-inch size, \$6.00, postpaid \$6.25.

INCUBATOR THERMOMETER (5774)

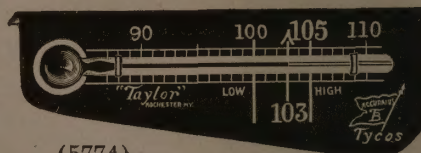
Success in operating an incubator depends more upon the accuracy of the thermometer and the proper control of the temperature than upon any other feature. Only thoroughly "seasoned" glass tubes and pure distilled mercury are used, and careful workmanship employed in making to ensure accuracy. Every incubator thermometer, before it goes on the market, is compared with standard instruments under exact incubator conditions of temperature. Angle pattern flange on upper edge turned over so as to hook on wire or metal strip. Price each 65c, postpaid 75c.

BROODER THERMOMETER (5792)

Round wood frame, silvered brass scale, black filled figures and graduation, mercury tubes. Approximate scale range, 70 to 140 degrees Fahrenheit. Price each 75c, postpaid 85c.

HOT BED THERMOMETER (5981)

16-inch wood frame, with handle, brass pointed ferrule, brass oxidized scales, white figures and graduations. Price each, \$2.25, postpaid \$2.40.



(5774)

EARTHENWARE FLOWER POTS, Etc.

Flower Pots, etc., will be shipped to outside stations at customer's risk only. Packing without extra charge. Measurement is from inside to outside.

2½-inch pots—dozen	50c	100	\$2.25
3-inch pots—dozen	60c	100	2.50
4-inch pots—dozen	75c	100	3.25
5-inch pots—dozen	90c	100 \$5.25	.50
6-inch pots—dozen	\$1.20	100 7.50	.70
7-inch pots—dozen	2.00	100 10.50	1.00
8-inch pots—each	30c	Doz. 3.00	1.50
9-inch pots—each	40c	Doz. 4.00	2.00
10-inch pots—each	50c	Doz. 5.00	.40
Hanging Baskets, 12-inch—each	55c	10-inch, each	.45
Bulb or Fern Pans, 3-in. deep, 6-in. wide—dozen	80c	100	6.00
Bulb or Fern Pans, 3½-in. deep, 7-in. wide—dozen	\$1.20	100	8.00
Bulb or Fern Pans, 3½-in. deep, 8-in. wide—dozen	\$1.75	Each	.20
WIRE HANGERS, for earthenware hanging baskets, each	15c	2 for	.25



FERTILIZERS

By Express or Freight at Purchaser's Expense, except where noted otherwise.

Fertilizers (except Nitrate of Soda, which is 3rd Class) obtain the 4th Class Rate of Freight—200 lbs. carry as cheaply as 100 lbs. Customers, by making up their orders to 200 lbs., effect a saving in cost



"STERLINGWORTH" PLANT FOOD TABLETS Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. Odorless, non-poisonous, non-injurious, clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for three months, 15c postpaid. Medium size box, sufficient for 35 plants for three months, 35c postpaid. Large size box, sufficient for 35 plants for eight months, 60c (postpaid 70c).

FREEMAN'S FLOWER FERTILIZER

For Pot Plants. It is best dissolved in water in the proportion of ½ to 1 oz. to a gallon, and this solution used for

watering, taking care not to let any of the solution come into contact with the leaves. Quick-growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with soil before potting at the rate of one dessertspoonful of Fertilizer to one gallon of earth. Full directions on each package. Package 40c. Packed weight, 3 lbs., by mail add postage.

NITRATE OF SODA

Guaranteed analysis, 18 per cent Ammonia. Where intensive cultivation is practised and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. Try a crop with and without this fertilizer and become convinced. 5 lbs., 75c; 10 lbs., \$1.30; 50 lbs., \$5.00; 100 lbs., \$9.50; 200 lbs. sack, \$18.00, by express or freight.

PURE FINE GROUND BONE MEAL

Ammonia 3 to 5%; Phosphoric Acid, 20 to 25%. Our stock is known as Raw Bone Meal and is worth much more than the white, chalky bone meal. This latter has most of the ammonia extracted, which reduces the fertilizing value. 5 lbs., 45c; 10 lbs., 75c; 100 lbs., \$5.50; 125-lb. sack, \$6.75.

FREEMAN'S BONE FLOUR

For florists' use. Bone is probably the most complete manure the florist can use. This bone flour or dust is ground very fine. The ordinary bone meal contains coarse pieces, which are not immediately available to the plant, but just the thing for robust somewhat slower growth. When "Bone" is wanted for Roses or Carnations, or to mix with potting soil in early spring to make plants "jump," Bone Flour should be applied. Analysis on every bag. 5 lbs., 45c; 10 lbs., 75c; 100 lbs., \$5.50.

FREEMAN'S LAWN AND GARDEN FERTILIZER

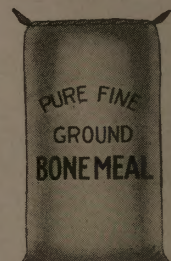
Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxurious growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. When making a new lawn, apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn, about 1 lb. each 16 feet square. 5 lbs., 55c; 10 lbs., 90c; 25 lbs., \$1.85; 100 lbs., \$6.50.

FREEMAN'S SURE GROWTH MANURE

Ammonia, 3½ per cent; Phosphoric Acid, 8 per cent; Potash (actual) 1 per cent. A very high grade manure, excellent for a general fertilizer for vegetables, grain, grass, etc.; use 200 to 400 lbs. per acre. 5 lbs., 60c; 10 lbs., 90c; 100 lbs., \$6.00; 125-lb. sacks, \$7.50.

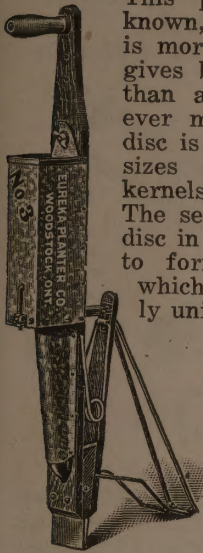
SUPERPHOSPHATE

This is a pure phosphate powder, also known as Acid Phosphate, Acidulated Bone or Rock, carries nothing but Phosphoric Acid or Bone Phosphate. It is an excellent ingredient to use in connection with barnyard manure to increase the Bone Phosphate or Phosphoric Acid. It is one of the cheapest forms of pure Phosphoric Acid on the market. 50 lbs., \$2.15; 100 lbs., \$4.00, 125-lb. sack, \$5.00.



SEEDING MACHINES

CORN PLANTER



This planter is better known, has a larger sale, is more popular, and gives better satisfaction than any other planter ever manufactured. The disc is adjustable for all sizes and numbers of kernels.

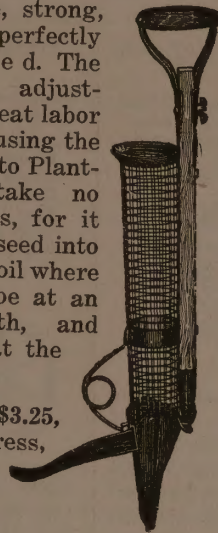
The seed rests upon the disc in such a manner as to form a force feed, which insures a perfectly uniform seeding. It

is handled as one handles a walking stick, and is an aid in walking on the plowed field. Price \$2.25, by express at purchaser's expense.

POTATO PLANTER LITTLE WONDER SEEDER

Up-to-date, strong, light and perfectly balanced. The handle is adjustable. A great labor saver. By using the Hand Potato Planter you take no chances, for it drops the seed into the moist soil where it should be at an even depth, and covers it at the same time.

Price \$3.25, by express, purchaser paying charges.



Little Wonder Seeder is built on slightly different principles than the Cyclone. It rests and is carried in front of the operator. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. Fully guaranteed. Price \$2.00 by express at purchaser's expense. Weight 4 lbs. If wanted by mail, add postage.

THE CYCLONE SEED SOWER

When you Buy a Hand Seed Sower, Buy a Good One

The CYCLONE differs materially and very advantageously from all other Sowers in having a slope feed board with an oblong hopper, which terminates in a metal edge on which edge oscillates a steel feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed.

Clover is thrown a width of 18 feet; Timothy, 15 feet; Alfalfa, 20 feet; Wheat, 25 feet; Flax or Millet, 18 feet, and Oats, 18 feet.

The machine is supplied with a recently patented interlock, double flange, non-solder joint distributing wheel and a self-acting feed adjustment, so that seed can be let on or shut off instantly. For a convenient and all-round first-class grain and grass seeder, a good large sower that will meet the most exacting demands, we cannot recommend the CYCLONE too highly. Price \$2.50, by express at purchaser's expense. Weight 4 lbs., packed. If by mail, add postage.



THOMPSON'S WHEELBARROW SEEDER

Is a most valuable implement for sowing all grass seeds broadcast. The quantity of seeds sown per acre is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. For all sections where winds prevail, there is no machine made that will equal this implement for an even, accurate job of seeding. The quantity required per acre can be instantly changed by slipping a pin from one hole to another. These Seeders run light, are not complicated, and complete, ready for work, weigh



from 40 to 50 lbs. Seeds can be sown mixed or separate, any quantity desired, 30 to 50 acres per day.

Gives an absolute evenness of seeding. Over 200,000 of these machines are now in use on farms in America.

SEEDS LIKE WILDFIRE

Yet Evenly and Accurately—Fastest of all Grass Seeders. Does not throw the seed into the wind. Puts it on the ground lightly and evenly where it belongs, insuring the operators a good even catch. Strong and durable.

THE MACHINE
THAT BEATS
THE WIND



Customers
Pay
Freight or
Express

Instead of pushing by hand, many farmers draw the machine behind a buggy or cart, attaching the handles to the axle of the rig.

SEEDER No. 8 For sowing Brome Grass (Bromus-Inermis). Hopper is 10 feet long and fitted with a rake or agitator to prevent clogging and insuring even distribution of seed. It is the only Seeder attempting to sow this bulky, chaffy Brome seed. The quantity of seed per acre can be regulated as desired. The No. 8 will also sow Clover, Timothy, Alfalfa, Rape, Flax, Hungarian Millet, any quantity desired. Price, \$14.50.

SEEDER No. 9 Made with a special deep Hopper and special openings for Western Rye Grass. On the other side the openings are for Clover, Timothy, Hungarian Millet, Alfalfa, Flax, Rape, Clover, Red Top, Rye Grass, Clean Blue Grass, any quantity per acre desired. Hopper 14 feet long. Price \$14.00. The Wheelbarrow Gearing is the same for these machines, and either Hopper can be used. Price for Hopper alone, either 8 or 9, is \$8.50.



"PLANET JR." Garden Tools

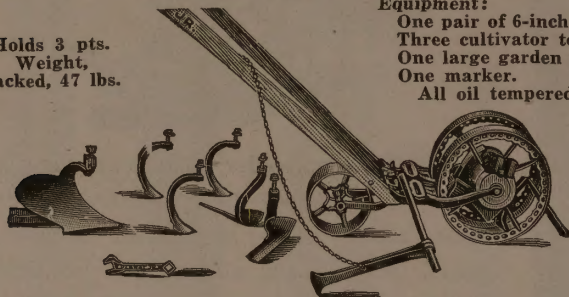
Complete Illustrated "Planet Jr." Catalogue Mailed On Request



"PLANET JR." No. 1

Combined Drill Seeder Wheel Hoe, Cultivator and Plow

Holds 3 pts.
Weight,
packed, 47 lbs.



Equipment:
One pair of 6-inch hoes.
Three cultivator teeth.
One large garden plow.
One marker.
All oil tempered.

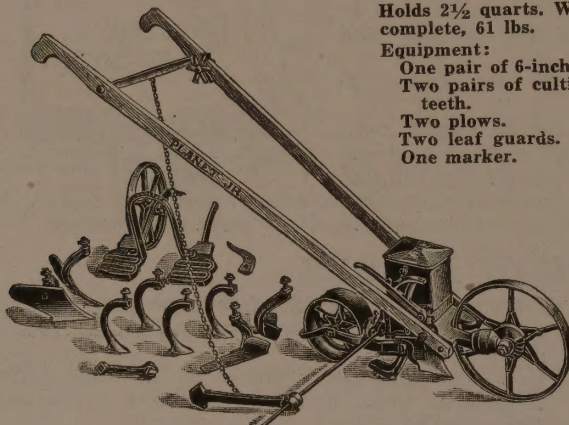
An excellent seed sower; a first-class double-wheel hoe for use while plants are small, also taking the place of a single-wheel hoe; it is an excellent furrower, an admirable wheel cultivator, a rapid and efficient wheel garden plow. Easily adjusted, light, strong and pleasing. It is a practical, every-day time, labor and money-saver. Price \$16.50.

"PLANET JR." No. 25

Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow

Holds 2½ quarts. Weight complete, 61 lbs.

Equipment:
One pair of 6-inch hoes.
Two pairs of cultivator teeth.
Two plows.
Two leaf guards.
One marker.



Intended for a class of gardeners who have a large enough acreage in crops for a Double Wheeled Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11¼-inch wheels—which are just the right size. As a seeder it is similar to Planet Jr. No. 4, and as a wheel hoe it is practically the same as No. 12. Price \$24.00.

"PLANET JR." STAR PULVERIZER, LEVELLER AND WEEDER



This new tool is especially adapted for preparing the seed bed, and will be found of great value in smoothing and finishing the soil surface. The rear blade is 13½ inches wide. After the crops are started, it may be used between rows as a weeder or as a crust breaker. Price, \$5.50.

started, it may be used between rows as a weeder or as a crust breaker. Price, \$5.50.

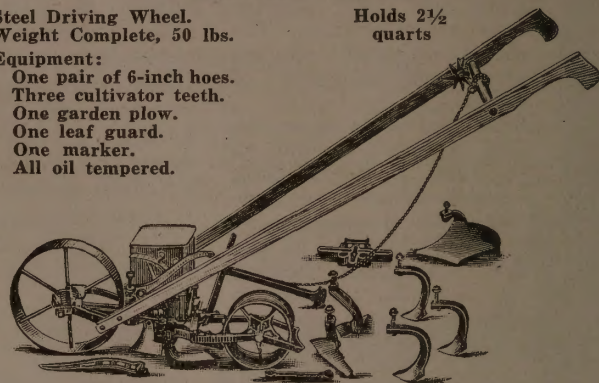
"PLANET JR." No. 4

Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow

Steel Driving Wheel.
Weight Complete, 50 lbs.

Holds 2½ quarts

Equipment:
One pair of 6-inch hoes.
Three cultivator teeth.
One garden plow.
One leaf guard.
One marker.
All oil tempered.



Sows in continuous rows or drops in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe, garden plow or cultivator, with a rapid-change frame. No. 4 is very popular. Price complete, \$21.00.

"PLANET JR." No. 4D

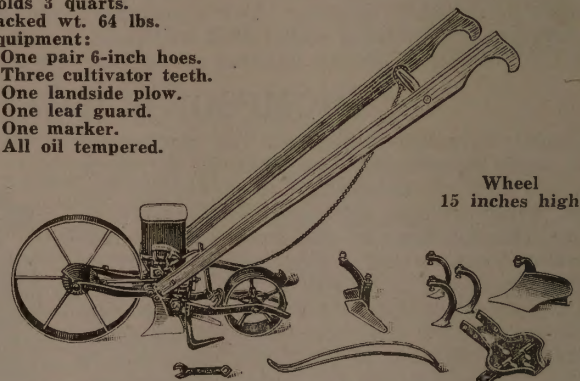
Same as No. 4, but as a Seeder only. Price \$17.00.

"PLANET JR." No. 28

Combined Hill and Drill Seeder, Wheel Hoe Cultivator, Rake and Plow

Holds 3 quarts.
Packed wt. 64 lbs.

Equipment:
One pair 6-inch hoes.
Three cultivator teeth.
One landside plow.
One leaf guard.
One marker.
All oil tempered.



Wheel
15 inches high

The latest and best Combined Hill and Drill Seeder and Single Wheel Hoe—the culmination of forty years' experience. It is the most accurate seeder in action. Drops the seed in hills, 4, 6, 8, 12 or 24 inches apart, or sows in drills as desired. The Index controls the flow of seed to a hair's breadth at a time. Price complete \$25.00.

"PLANET JR." No. 29

Same as No. 28, but as a Hill and Drill Seeder only. Price \$22.00.

USEFUL "PLANET JR." ATTACHMENTS

Will fit any of the Machines shown on pages 84 and 85.



Disc Hoes

Onion Harvester

The Onion Harvester is a very useful attachment 8-inch size for onions and sets \$2.50.

Disc Hoes.—One set of 6 discs to fit all Double and Single Wheel Hoes and Combined Seeders and Wheel Hoes (except Nos. 19, 31 and 33) per pair \$5.00.



"PLANET JR." Garden Tools



Complete Illustrated "Planet Jr." Catalogue Mailed On Request

"PLANET JR." No. 31 Combined Seeder and Wheel Hoe

Equipment:

- One large garden plow.
- One 5-inch sweep.
- One 10-inch sweep.
- One 2-inch cultivator tooth.
- One 5-prong cultivating attachment.

Holds
1 Quart.

Packed weight, 32 lbs.



A model designed for small gardeners, combining a thoroughly reliable seeder with a first class light running Wheel Hoe. A practical tool for the person who delights in having a good garden, but who has little time to spend in it. Price complete \$15.00.

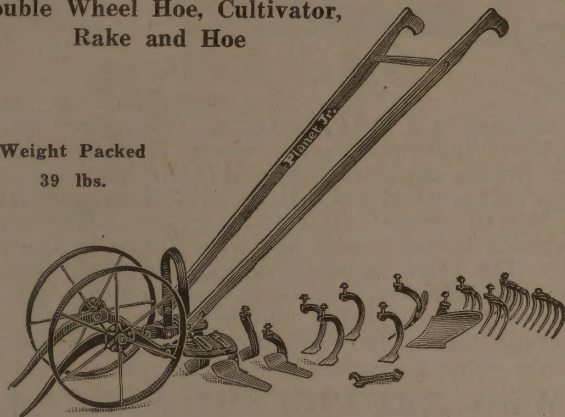
"PLANET JR." No. 32

Same as No. 31, as a seeder only, \$11.00.

"PLANET JR." No. 11

Double Wheel Hoe, Cultivator,
Rake and Hoe

Weight Packed
39 lbs.



A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world. Price \$18.00.

"PLANET JR." No. 12 Double Wheel Hoe, Cultivator and Plow
Identical with No. 11, but without the rake. Price \$15.00

"PLANET JR." No. 13 Double Wheel Hoe

This is the No. 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. The No. 11 tools may be added at any time, and are sure to fit. Price \$11.00.

"PLANET JR." No. 17

Single Wheel Hoe, Cultivator and Plow
Similar to No. 16, but without the rake. \$10.50.

"PLANET JR." No. 17½ Single Wheel Hoe and Cultivator
Similar to No. 17, except it has no plow. \$9.00.

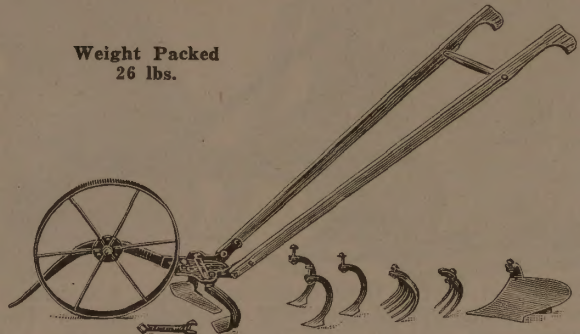
"PLANET JR." No. 18 Single Wheel Hoe

Same frame and handles as No. 16, but has one pair of 6-inch hoes only. \$7.50.

"PLANET JR." No. 16

Single Wheel Hoe, Cultivator, Rake and Plow

Weight Packed
26 lbs.



The highest type of single Wheel Hoe; is very light, strong and easy running. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price \$12.50.

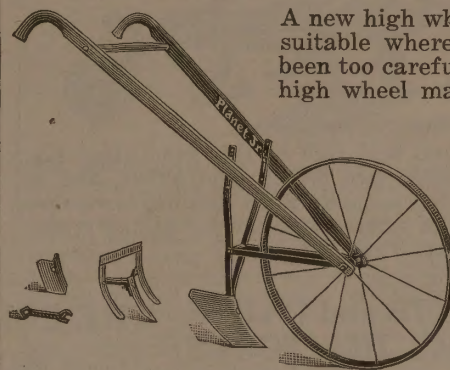
"PLANET JR." No. 38

Single Wheel Disc Hoe Cultivator and Plow

A combination that we feel sure will give good satisfaction. It is especially adapted to peat lands. \$10.00.

"PLANET JR." No. 119

Garden Plow and Cultivator

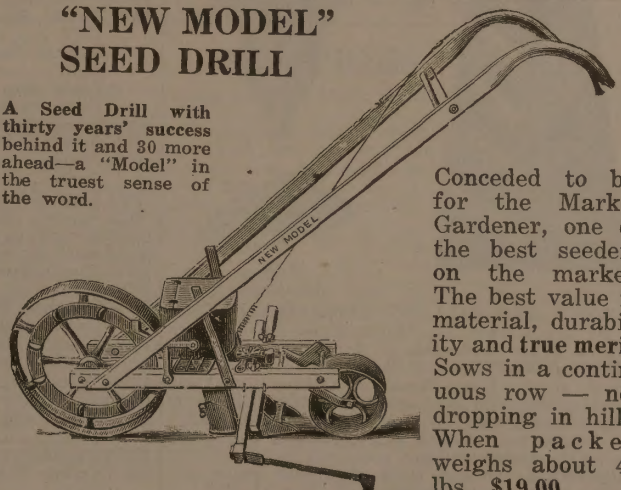


A new high wheel tool especially suitable where the soil has not been too carefully prepared. The high wheel makes an easy running tool and the attachments consist of a plow, a wide cultivator tooth, three-prong cultivator and scuffle blade. The depth of work is readily ad-

justed and the tool is light and strong and will give every satisfaction. Price \$5.50.

"NEW MODEL" SEED DRILL

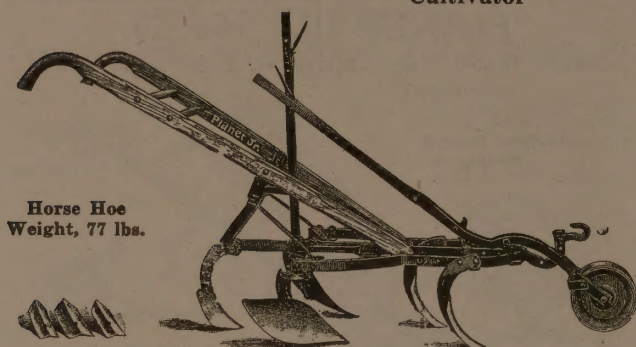
A Seed Drill with thirty years' success behind it and 30 more ahead—a "Model" in the truest sense of the word.



Conceded to be, for the Market Gardener, one of the best seeders on the market. The best value in material, durability and true merit. Sows in a continuous row — not dropping in hills. When packed weighs about 40 lbs. \$19.00.

"PLANET JR." HORSE TOOLS

"PLANET JR." No. 7 Horse Hoe and Cultivator



Horse Hoe
Weight, 77 lbs.

The frame is longer than usual and about 1½ inches higher, making a tool that will not clog easily. The Standards are hollow, stiff steel, polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. The Expander is exceedingly strong, simple, accurate, and positive in all positions. Price \$16.00.

"PLANET JR." No. 81

6-tooth Horse Hoe,
Cultivator and Hiller

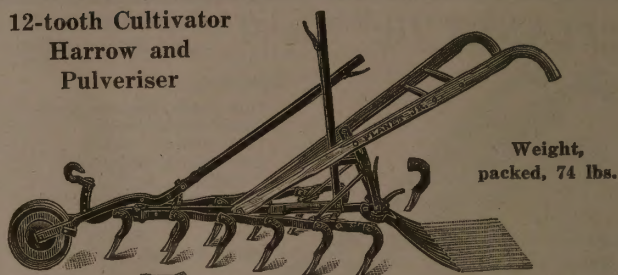


Horse Hoe
Weight, 89 lbs.

This is the latest and best tool of this kind. Has six 3-inch cultivator teeth, two 6-inch side plows, and a 12-inch furrowing tooth, making an admirable equipment for all widths of cultivation, and for hilling crops up to four feet apart. Price \$20.00.

"PLANET JR." No. 90

12-tooth Cultivator
Harrow and
Pulveriser



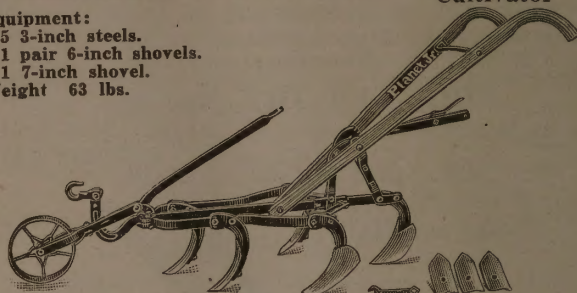
Weight,
packed, 74 lbs.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. The Foot Lever Pulveriser is capital for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion.

Price complete \$20.00
Without Pulveriser \$17.00

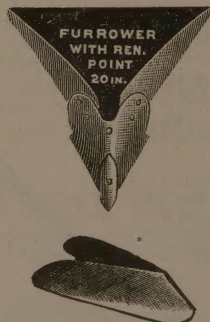
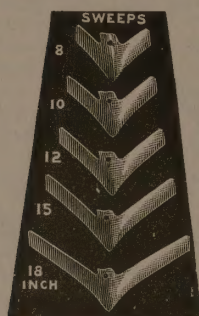
"PLANET JR." No. 104 Horse Hoe and Cultivator

Equipment:
5 3-inch steels.
1 pair 6-inch shovels.
1 7-inch shovel.
Weight 63 lbs.



This machine is a little shorter, a little lighter and a little lower than our regular Horse Hoes and Cultivators (which are extra long and high), but is just as strong, well finished and will stand hard usage equally well. It is in demand where soil is lighter, where crops are planted rather closely and where price is a prime factor. The lever expander is entirely new, simple, strong and effective, and being nearly horizontal, is free from danger of being bent or broken, and will not tear crops under cultivation. Price complete \$15.00.

ATTACHMENTS and PARTS FOR "PLANET JR." TOOLS



Hilling
Attachment

"PLANET JR." HILLING ATTACHMENT—Fits any of the Planet Jr. Horse Hoes and is very effective. Price \$8.00 each.

PATENT SWEEPS, 8, 10, 12, 15, and 18 inches wide. They fit all our Horse Hoes and Cultivators. Used in sets of three on the rear of the Horse Hoe; or a single sweep may be used on the middle standard. 8-inch 85c, 10-inch \$1.00, 12-inch \$1.10, 15-inch \$1.40, 18-inch \$1.60.

FURROWER.—20-inch with adjustable wings and renewal point. Price \$5.00.

THE FOLLOWING ARE PRICES ON REPAIRS MORE GENERALLY REQUIRED:

Part No.	By Post-Express paid	Part No.	By Post-Express paid
A62 Lower Spout for No. 2		K522 Spout	\$2.25...\$2.50
Drill	\$1.10...\$1.30	1395 Cultivator Tooth, each	.75... .85
C8 Marker Iron for No. 1		K520 Opening Plow, each	1.25... 1.40
Drill	.60... .75	2507 Spring for Dropper Cut-off	.10... .12
C9 Drum for No. 1 Drill, complete with band	4.00... 4.10	R3 Plow, complete	3.00... 3.25
C24 Lower Spout No. 1 Drill	1.40... 1.60	S24 Rake, 3 Teeth	1.25... 1.45
C29 Opening Plow No. 1 Drill	1.40... 1.60	S25 Rake, 5 Teeth	1.40... 1.65
C42 Lower Spout for No. 1		S26 Rake, 7 Teeth	1.50... 1.70
Drill	1.40... 1.60	C & D 1 Hoes, 6-inch, complete, per pair	2.25... 2.50
D24 Leaf Lifter	.40... .50	Hoes, 6-inch, complete, each	1.15... 1.30
K97 Spacing Wheel, 6 Teeth	.40... .45	C & D 1 Hoes, 4½-inch, complete, per pair	2.00... 2.25
K246 Spout for No. 4 Drill	3.50... 3.80	Hoes, 4½-inch complete, ea.	1.05... 1.20
K248 Seed Coverer, left hand	.55... .65	3 Wrench, fits all Hand Seeders and Wheel Hoes	.30... .35
K249 Seed Coverer, right hand	.55... .65	847 Seed Drum for No. 4 Drill	.85... .90
K289 Pinion for No. 4 Drill	.70... .75	1163-1164 6-inch Hoe Steel, left and right hand, Horse Hoes, each	1.10... 1.35
K266 Spacing Wheel, 2 and 4 Teeth, each	.40... .45	1165-1166 10-inch Hoe Steel, left and right hand, with bolts, Horse Hoes, each	1.50... 1.75
K267 Spacing Wheel, 1 and 3 Teeth, each	.40... .45	Handles for Wheel Hoes, pair	\$1.50, Express customer's expense.
K243 Wheel Arm, left hand	.50... .70		
K290 Wheel Arm, right hand	1.00... 1.20		
K409 Roller Carrier for No. 4 Drill	1.40... 1.60		
K270 Opening Plow	1.40... 1.50		
K517 Onion Plow for No. 28 Drill	1.25... 1.40		

We Carry a Stock of the Principal Wearing Parts for all Tools Listed

BEEKEEPERS' SUPPLIES

COMB FOUNDATION

When ordering be sure to state which grade you want. For the person who is not sure what he wants, we advise Medium brood for use in the brood frames and Thin super for sections. Add 15c per lb. to prices quoted if wanted by mail.

	Price per lb.	
	in lots of	
Medium Brood Foundation, $7\frac{3}{4} \times 16\frac{1}{2}$, 6 sheets to the pound.....	1 lb. 5 lbs.	\$0.93 \$0.89
Light Brood Foundation, $7\frac{3}{4} \times 16\frac{1}{2}$, 8 sheets to the pound.....		.96 .92
Thin Super Foundation, $3\frac{3}{8} \times 16$, 20 sheets to pound.....		1.00 .97
Extra Thin Super Foundation, $3\frac{3}{8} \times 16$, 30 sheets to pound.....		1.05 1.02

LANGSTROTH HIVES

No. 1 is a one-story hive, without super, consisting of cover and bottom board, body with ten improved thick bar Hoffman frames and division board. Each.....	\$ 4.15
Lots of 5, in the flat, ten frame.....	19.25
No. 1½B—Consists of one body for brood comb and one super, for comb honey, with section holders, and separators (sections not included), 10 frame. Each \$5.00. Lots of 5, in the flat.....	23.25
No. 3E is a two-story hive for extracting; includes a bottom board and cover, two bodies with twenty thick top bar Hoffman frames and one division board, 10 frame. Each \$5.60. Lots of 5.....	25.75

HIVE PARTS

Comb Honey Supers—with slats and section holders (sections not included), for 8 frame hive. Each \$1.30; lots of 5.....	\$5.60
Ditto, 10 frame size, Each \$1.40; lots of 5.....	6.50
Extracting Super.—For 8 frame hive. Each.....	1.95
Lots of 5.....	8.50
Ditto, 10 frame. Each \$2.25; lots of 5.....	10.00
Section Honey Boxes— $4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{2}$ (one piece in the flat), very finest quality and finish. Split. Per 100.....	1.60
Per 250, \$3.90; per 500 (crate), \$6.75; per 1,000.....	12.50
Section Holders.—Slotted $1\frac{1}{2} \times 18$. 50 for \$2.50; 100.....	4.75
Separators.—For comb honey supers; plain straight, 18-in. 10 for.....	30c. Per 100.....
Hoffman Self Spacing Brood Frames.—Per 100.....	7.50
Hive Covers.—“Ideal,” packed with galvanized iron cap, 8 frame. Each.....	\$1.10. Lots of 5.....
Ditto, 10 frame. Each.....	\$1.25. Lots of 5.....
Hive Floors, Reversible, ea., 8 frame 65c; 10 frame.....	.75
Division Boards or Followers. Each 15c; lots of 5.....	.70



Hoffman Frames

HONEY KNIVES

Each.....\$2.00 By mail.....\$2.15

No. 3E Hive

No. 1
Ten
Frame
Hive

HONEY EXTRACTORS

“Goold.”—No. 2. For 2 Hoffman Frames, $9\frac{1}{2} \times 18$ inches.....	\$18.00
“Goold.”—No. 4. For 4 Hoffman Frames.....	25.00

QUEEN AND DRONE TRAPS

Alleys.—It is placed over the entrance of the hive, the queen being captured, and thus prevents a swarm from absconding. 8 frame size, wire entrance. Each 80c; by mail.....	\$1.05
Ditto for 10 frame. Each 90c; postpaid.....	1.15

HINGED BEE SMOKERS

No. 1.—4-in. barrel. Each.....	\$1.90
by mail.....	2.15
No. 2.— $3\frac{1}{2}$ -in. barrel. Each.....	1.75
By mail.....	2.00
No. 3.—Not hinged. $2\frac{3}{4}$ -in. barrel. Each \$1.40. By mail.....	1.60



FEEDERS

THE BOARDMAN.—It consists of a wooden box with a hole in the top to receive a glass jar with a perforated cover inverted. Under this is a cap with a rim. The liquid is given out on the atmospheric principle, so that the syrup will run no faster than the bees will take it up. Each.....	\$0.60
DIVISION BOARD.—Very satisfactory, especially for stimulative feeding in early spring. It hangs in the hive by a top bar like one of the frames. The top bar is provided with an opening, through which to pour the feed without removing the quilt or exposing the bees. Each.....	.75
THE SIMPLICITY is a convenient cheap feeder for feeding small quantities inside the hive. Each 20c; postpaid.....	.30
THE MILLER.—This is designed to be placed inside a super, or in the upper story on top of the brood frames. It is especially intended for feeding large quantities at a time for winter; in so feeding there is least lost in storing. Each, 8 frame 90c. 10 frame.....	1.10

SUNDRIES

BEE VEILS.—Common net with black brussels face. Each.....	\$0.80
Postpaid.....	.85
BEE ESCAPES.—To put on a board which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to brood chamber, but not return. Each 30c. 10 for.....	2.75
With Board Complete. Each, 8 frame 70c. 10 for.....	6.50
10 frame, each 75c. 10 for.....	6.65
BOOKS ON BEES.—A.B.C. of Bee Culture, by Root, 400 pages. Postpaid.....	3.00
“Honey Bee,” by Langstroth, postpaid.....	1.75
SWARMING BASKET. Each, with pole, \$1.90; without pole.....	1.60
QUEEN EXCLUDERS, Langstroth Pattern.—Unbound; 8 frame, each 85c. 10 frame, each.....	.90
QUEEN CELL PROTECTORS.—Each 6c. 10 for.....	.50
RUBBER GLOVES.—Gentlemen’s—sizes 10 and 12. Per pair \$2.50. Postpaid.....	2.60
THE SPUR WIRE EMBEDDER. Improved, each 50c; postpaid.....	.65
TINNED WIRE.—For Wiring frames, $\frac{1}{2}$ -lb. spools. Each.....	.45
Postpaid 55c. Per lb. 70c. Postpaid.....	.85
WEST QUEEN CAGES.—With feed food caps, 7c. 10 for....	.60

Add 1c each for postage

Prices on Beekeepers' Supplies are at Winnipeg (except where noted) and subject to change without notice



POULTRY FOODS

Prices are "At Winnipeg" except where noted otherwise

MAGIC EGG PRODUCER Acts like Magic in Stimulating Egg Production

This preparation is made from a famous recipe which has been tested and approved by the largest poultry raisers in the country and declared superior to all other egg makers, the double object being to keep the hen in active and perfect physical condition, and to provide it with suitable and unadulterated egg-making constituents, thus stimulating the egg producing abilities of the bird to the fullest limit. It is composed of granulated blood (deodorized), powdered roots, herbs, salts and spices in kind and proportion as most needed and best adapted to the health productiveness of the domestic fowl. Only pure dried blood is used in this preparation. It is the most highly concentrated form of meat food, each pound being equal to 16 pounds of fresh beef. It contains no bran, shell, sand or other cheap filler, and is the largest value of any egg maker on the market. It supplies all meat food and other material necessary for laying and breeding stock and growing chicks, except common grain food, gravel or grit and water. Magic Egg Producer is absolutely the best on the market. Full directions on each package. 2½-lb. package 60c. If by mail add postage for 3 lbs.

"PERFECT BALANCE" CHICK FEED

This is a Complete Grain Feed for Chicks from Three to Eight Weeks

It is made of re-cleaned cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of the growing chicks. It takes them through the critical period of chick life in prime condition, producing a healthy, rapid growth. "Perfect Balance" Chick Feed is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed. Experienced poultrymen know the value of right feeding at this time. It means better and quicker results. You may be offered lower-priced Chick Feed, but we do not believe you can obtain better value than our "Perfect Balance," the ingredients of which, in the proportion compounded are the result of the most expert and successful experience. Further, the extra cleanliness of this Food, with dust and other useless stuff removed, makes it all Feed, and you are not paying freight on worthless weight. Prices: 50 lbs. \$3.60, 100 lbs. \$6.50; customers pay freight or express. Bags free.



BLATCHFORD'S MILK MASH WILL SAVE YOUR BABY CHICKS

This mash is a milk-equal that usually raises two chicks where one was raised before. About 90 per cent. of chick trouble is bowel trouble. There is no such trouble where this milk substitute is used. It puts thirty-five per cent. increased weight on broilers and soft roasters in about twelve days. Milk-fed chickens are better quality and bring better prices.



Blatchford's Milk Mash is made from Blatchford's steam cooked milk-substitute, and contains meat scraps, fish and bone meal, also a large variety of pure foods. It is perfectly balanced for the tender digestive organs of little chicks. It is indispensable at moulting time. 4-lb. package, 60c (if by mail add postage for 5 lbs.); 25 lbs., \$1.95; 50 lbs., \$3.75; 100 lbs., \$7.25.

BLATCHFORD'S EGG MASH Which contains just the right combination of milk, meat and grains carefully ground to the correct degree of coarseness necessary for their complete digestion—thus supplying abundantly the surplus nourishment a hen needs for continuous egg production—while the value of the eggs received greatly exceeds the cost of feeding.

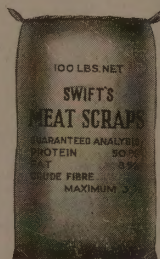
"Fill the Basket" Egg Mash is every bit food—not any waste, by-product or cleanings from scratch or other feeds is ever used in its manufacture. 25 lbs., \$1.80; 50 lbs., \$3.50; 100 lbs., \$6.75.



PRICES ON BLATCHFORD'S PREPARATIONS SUBJECT TO MARKET CHANGES

CRYSTAL GRIT

Crystal Grit is a hard mineral product, containing sodium, aluminum, magnesium and iron, natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Our Crystal Grit has sharp edges which cut and grind, and grind and cut, until the last minute particle is worn away. 50 lbs. 90c, 100 lbs. \$1.50, bags free, by express or freight, at customer's expense.



ALFALFA MEAL

Supplies a very valuable ingredient for winter feeding, bringing the conditions as close as possible to summer roaming, when fowl consume a large quantity of plant growth. Alfalfa Meal is rich in flesh-forming material. 50 lbs., \$2.60; 100 lbs., \$5.00; by express or freight, at purchaser's expense.

BEEF SCRAP High in Protein. Invaluable for growing chickens, supplying the necessary bone, muscle and flesh. 50 lbs., \$4.40; 100 lbs., \$8.50, by express or freight, at customer's expense.

PLEASE NOTE—As most of the lines take Fourth Class Rate of Freight, 200 lbs. can be shipped as cheaply as 100 lbs. By taking advantage of this customers effect a proportionate saving in the cost of goods. PERFECT BALANCE CHICK FEED, GRANULATED CHARCOAL and MAGIC EGG PRODUCER obtain the Third Class Rate of Freight, and 150 lbs. are shipped as cheaply as 100 lbs.

POULTRY FOODS, SUPPLIES, Etc.

Prices are "At Winnipeg" Except where noted otherwise

GRANULATED POULTRY BONE

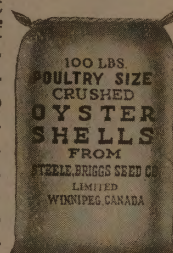
It is about the size of cracked corn, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. Science shows, and experience proves, that granulated bone is of prime importance to both egg and muscle production. In the winter eggs are worth most, and the point is to produce them at the least cost. In the summer time fowls satisfy their greedy appetites for animal food by catching it as they roam the yards and fields, but when confined during winter they must be fed an article that will supply this want. Granulated bone is a very important element and goes a long way to success for winter eggs. Analysis guaranteed. 50 lbs. \$2.65, 100 lbs. \$5.00, by express or freight at purchaser's expense.

GRANULATED CHARCOAL

Makes poultry pay by keeping the birds healthy. It absorbs the impure gases of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, making the most of their food, and hence the profit. Besides, there is a much smaller percentage of deaths among the chickens. It does pay to feed Charcoal. Our stock is the proper size. 50-lb. sack \$2.10, 100-lb. sack \$4.00, bags free, by express at customer's expense.

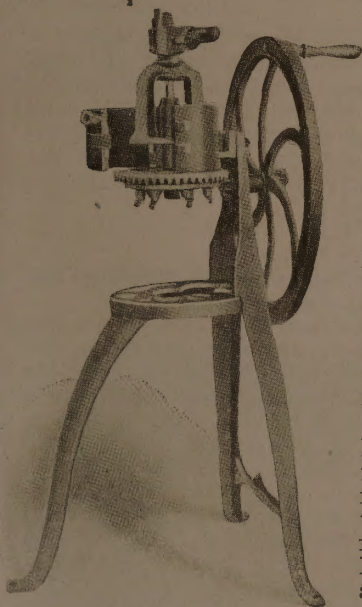
CRUSHED OYSTER SHELLS

The most frequent cause of hens not laying is the absence in the food of Carbonate of Lime. As Crushed Oyster Shell is practically pure Carbonate of Lime, it supplies, when fed to poultry, this positively necessary element, and greatly aids in the formation of the egg. To make bone requires lime, therefore, the more Oyster Shells fed to chicks, the faster their bones develop and the earlier capons and broilers are ready for market. It causes hens to start laying earlier, and keeps them laying regularly. But get the genuine Oyster Shells—not clam shells, the latter look very good and are often sold as Oyster Shells, but are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true oyster. Genuine Oyster Shells are what you want. 50 lbs. \$1.05, 100 lbs. \$1.85, by express or freight at customer's expense.



OWING TO UNSETTLED MARKET CONDITIONS PRICES QUOTED ARE CONDITIONAL THAT WE HAVE THE STOCKS, AND SUBJECT TO CHANGE WITHOUT NOTICE.

MANN'S MODEL BONE CUTTERS



Mann's No. 7

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand; no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price, \$20.00

No. 5B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price \$16.00.

No. 7—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price \$25.00.

No. 7½.—Semi-power. A combination of hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs. Diameter of the pulley, 11½ inches, 2¼-inch face. Speed of pulley, 300 revolutions per minute. Horse power required, ½ to 1. Don't ask us to change your No. 7 into a No. 7½. We cannot do it. The patterns are different. Price \$32.00.

BONE CUTTER KNIVES Each 65c (70c postpaid). Set of four (for No. 5 Machine) \$2.35 (\$2.55 postpaid). Set of six for No. 7, 7½, 9, \$3.50 (\$3.75 postpaid).

POULTRY MARKER



Poultry Marker is made specially for the work of marking chicks. It makes a good, clear clean cut, and does not mutilate the web, as do many cheap punches. Each 25c postpaid.

ADJUSTABLE LEG BANDS

Designed to fill the demand for a strictly reliable open or removable band. Well finished, with no rough edges. Made of Aluminum, and will fit any breed of poultry. Numbered 1 to 100. 80c per 100 postpaid.



POULTRY, BIRD SUPPLIES, Etc.

By Express or Freight at Customer's Expense, Except where Noted Otherwise

BLACK HAWK GRINDING MILL



For Home Use

For grain only. A cheap and handy Grinding Mill. If you live in the Wheat country you can always have fresh Graham Meal for the Table. Just the machine for the poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. It is readily taken apart for cleaning or oiling without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled, crank of malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Each \$4.50. Repairs, Grinding Plates, per pair \$1.00, by express at purchaser's expense.

LICE EXPELLING NEST EGG

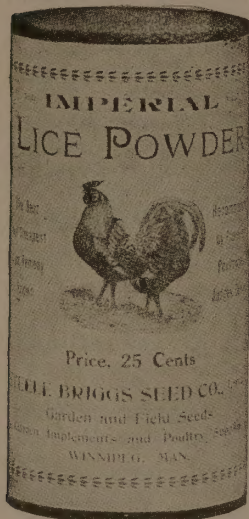


A scientific triumph—Lice Killer and Nest Egg combined in one. By using it in the nest, laying hens are freed of lice and mites, and are able to keep on the nest with comfort. It is effective and lasting. Should not be kept permanently under a "sitting"

hen, but for half a day at a time. Doz. \$1.00 (postpaid \$1.20).

ENGLISH EARTHENWARE NEST EGGS—Doz. 35c, by express at customer's expense, or 55c postpaid.

LIME—Doz. 35c (postpaid 55c).



IMPERIAL LICE POWDER

A Lice Killer—Not a Lice Driver

This powder is FATAL to Lice, Fleas and Insect Vermin infesting Fowls, Chickens and Animals. It is especially useful on Sitting Hens and Young Chickens.

At present high prices of feed and labor you cannot afford to feed lice. Never set a hen without putting Imperial Lice Powder in her nest. Prices, 5-oz. sprinkler top boxes, 20c (postpaid 30c); 15-oz. sprinkler top boxes, 40c (postpaid 60c); 48-oz. box 80c (mailing weight 4 lbs.); 100-oz. package (mailing weight 8 lbs.) \$1.50 by express at customer's expense. Add postage if wanted by mail.

SULPHUR FUMIGATING CANDLES

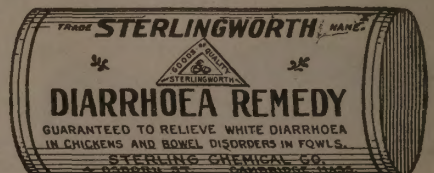
Easy to Light Safe to Use Sure in Effect

The Sterlingworth Sulphur Fumigating Candle produces more vapor than any other candle sold at the same price. The candle has a circular wick, which, when once lighted, stays lighted. The seamless tin box encasing the candle may be placed in a saucer of water, the steam arising from the water generated by the heat from the burning sulphur, unites with the fumes, making the vapor more deadly than ordinary sulphur fumes. This candle is especially useful in ridding poultry houses, dog kennels, cellars, outhouses, etc., of insect pests and disease germs, as the vapor from it penetrates crevices not reached by other means. Recommended for destroying Typhoid, Diphtheria, Smallpox and other disease germs. Each (sufficient for 1500 cubic feet) 20c (postpaid 30c).



STERLINGWORTH DIARRHOEA REMEDY

A guaranteed remedy for White Diarrhoea in young chicks and for Dysentery, Diarrhoea and all Bowel Troubles in full grown fowls. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the growth of chicks, but aids them to become strong and healthy. It is a powder for use in the drinking water. The chickens and fowl take their own medicine. Sold under a positive guarantee to give satisfaction or purchase price refunded. Full directions on each package. Per box, sufficient for several flocks, 75c (postpaid 85c).



The Laying Hen is the Paying Hen

SANITARY GRIT AND SHELL BOX

Sanitary Grit and Shell boxes work a material saving in grit, oyster shells, ground bone, charcoal, or poultry food. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Each \$1.15, by express at purchaser's expense. Add postage for 3 lbs. if wanted by mail.



WALL FOUNTAIN

Made for hanging on the wall, keeping out the dirt. Cannot be knocked over. Holds 1 gallon. Each \$1.10, by express at customer's expense. 3 lbs. packed for mailing. Add postage.



MACO DRINKING FOUNTAIN

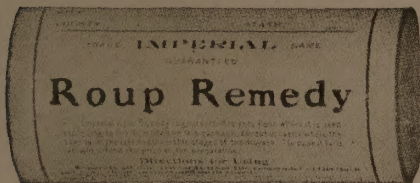


Holds About Two Gallons. Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it; better than a dozen roup cures on this account. \$1.15 by express at customer's expense. 3 lbs. packed. Add postage by mail.

POULTRY and BIRD SUPPLIES—Cont'd

IMPERIAL ROUP REMEDY

Imperial Roup Remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practicable to cure roup.



OUR GUARANTEE

We guarantee that **IMPERIAL ROUP REMEDY** will relieve roup where it is used according to directions, except in cases where the fowls are in the last and incurable stages of the disease. In case it fails we will refund the purchase price of the preparation.

Small size package, makes 25 gallons, 40c (postpaid 45c), large size, makes 75 gallons, 80c (postpaid 90c).

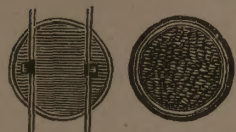
CUTTLE FISH BONE



Cuttle Fish Bone is necessary to the comfort of seed-eating cage birds to sharpen their bills upon, and to eat a little of it occasionally. The bone being naturally somewhat salty acts like a tonic. Each 5c; 6 pieces 25c, (postpaid 30c).

BIRD MANNA

SONG RESTORER



A food, a stimulant and a medicine. Keeps cage birds in constant song. Improves their plumage, and prevents disease. A sure cure for loss of song and nearly all diseases of seed-eating cage birds. Price each 20c (postpaid 25c).

A wonderfully invigorating tonic for Canary birds, Gold Finches, Parrots and most seed-eating birds. For use in small quantities in connection with the daily food. Excellent for breeding birds. More healthy, lively birds, more song and better plumage always follow its use. Try one box. Price 15c (postpaid 20c).



BIRD SEEDS, Etc.

Bird Seed, Millet, Bird Rape, Parrot Mixture, Canary Seed, Sunflower Seed, Hemp Seed, and Bird Gravel. Prices on application.

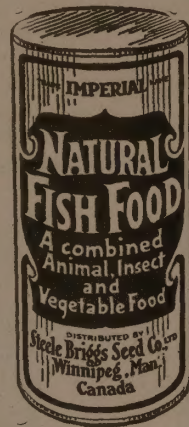
"BUSY B" POULTRY HOUSE PLANS

Complete specifications and estimates go with these Plans, copy of which will be given free on request as long as stocks last with order for \$5.00.

NATURAL FISH FOOD

For Aquarium Fishes

This is a granular food made from cooked meats and cereals, granulated into pin head sized kernels. Preferred by many to any other food for Gold-fish. Price 1 oz. tin 15c, postpaid.



BLATCHFORD'S CALF MEAL

THE COMPLETE MILK-EQUAL

This is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."



It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts.

It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk-substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion.

Will push calves and colts forward better and quicker than any other food.

100 pounds makes 100 gallons of Complete Milk-Equal. Price: 25-lb. bag, \$1.95; 50-lb. bag, \$3.75; 100-lb. bag, \$7.25; 500-lb. lots, \$7.15 per 100 lbs. by freight or express at purchaser's expense. Send for Special Free Booklet, "How to Raise Calves Cheaply and Successfully without Milk."



BLATCHFORD'S PIG MEAL

The complete milk-equal for pigs. Contains just the right percentage of vegetable protein, fat, moisture, ash, etc. for this work. It keeps them growing sturdily, rapidly and profitably, instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period, and always makes the runts catch up. It is important to remember the greatest gains are made when the pigs are young. 25 lbs., \$1.95; 50 lbs., \$3.75; 100 lbs., \$7.25.

PRICES ON BLATCHFORD'S PREPARATIONS SUBJECT TO MARKET CHANGES

Bird Supplies we handle are the Finest known, and should not be compared with some preparations offered

WM. COOPER & NEPHEWS PREPARATIONS

We are Western Agents for this Old Reliable English House

BITTER LICK MEDICATED Salt Brick



BITTER LICK for Horses, Cattle and Sheep. An efficient and very reliable medicated salt compressed into brick form. It is composed of good quality Salt, Linseed, Roots, and Herbs, and will keep horses free from worms, assure a keen appetite, aid digestion, act as a splendid conditioner and make the coat glossy. It is thoroughly safe to feed at all times and its use insures a proper amount of salt. No horse that gets Bitter Lick will ever become hide-bound. There is absolutely no waste in feeding Bitter Lick. Single bricks (2 lbs.) each 30c, if by mail allow postage on 3 lbs.; dozen bricks \$3.25; case (24 bricks) \$6.00, by express at customer's expense.

BITTER LICK HOLDERS.

Made of iron and just the size to hold snugly a brick of Bitter Lick. Keep it dry and prevent waste. Can be nailed or screwed to the side of wall or post or to a plank anywhere in the barn or shed and will last for years. Single holders 35c (postpaid 55c); six \$2.05; dozen \$4.00. Prices are all "at Winnipeg," customers pay freight or express.

COOPER'S SHEEP DIP. 60 YEARS' WORLD-WIDE RECORD.

USED ON 250 MILLION SHEEP ANNUALLY. MERIT HAS MADE IT FAMOUS. A SHEEP DIP MADE FOR SHEEP. Eradicates insects and disease, protects the flock from fresh attack, assists the natural functions of the skin in the production of an ideal fleece and promotes the general appearance and condition of the flock. It positively increases both the quality and quantity of wool and preserves its natural color. The flock thrives better from the moment of dipping. It is a powder, soluble in cold or tepid water, has no smell, does not stain, and is easily prepared.

Insects cannot live on a Cooper Dipped Sheep. 100 Gallon Packet \$2.85 (sufficient for 100 to 200 sheep), by express at customer's expense; mailing weight 10 lbs. Include postage. Cheapest because Best.



COOPER'S FLY KNOCKER—Keeps Flies and Mosquitoes off Cattle



Everyone who has a horse, mule or cow should use Fly Knocker, for it will drive off the flies and mosquitoes and your animals will do more work and your cows will give more milk on less feed. Horses will remain quieter at night and cows will stand in comfort while being milked. The feed saved will more than pay for the cost of applying Fly Knocker, as one gallon properly applied will keep twenty-five animals free from flies for two weeks.

Apply with a Faultless or Continuous Sprayer (see page (80)). Guaranteed to do the work or money refunded. Quart Cans 90c, Gallon Cans \$2.10; by express at customer's expense. Cannot be mailed.

COOPER'S APTERITE

The Soil Fumigant, Kills Cut Worms, Onion Fly, Asparagus Beetle, Wire Worms, Leather Jackets, Eel Worms, Centipedes, Millipedes, Ants, Slugs, etc. The application of Apterite to the soil will entirely rid crops of the depredations of these much-dreaded pests. Apterite is a scientifically prepared powder for the fumigation of the soil, it differs in the following very marked degrees from other preparations of a similar character; the active principal of Apterite works Upwards and Downwards, and in Every Direction.

Use from 1 to 2 lbs. for every six square yards; where cut worms are bad, somewhat more can be recommended. Directions on each can. 1 lb., 30c (postpaid 50c).

COOPER'S WEEDICIDE

Kills Dandelions, etc. A concentrated weed-killer, absolutely deadly to all surface growing plants. One quart of Weedicide will make 25 gallons of efficient weed-killer. One gallon sufficient for 400 square yards of surface. Weedicide is not only the cheapest but also is the most efficient preparation of its kind. Directions on every package. Quart 75c, gallon \$2.00. Express paid by customers.



WARNING—Weedicide is a poison, and should be kept away from children and domestic animals. Poultry should not be allowed access to ground recently treated with it. All utensils should be cleansed thoroughly after use, and empty Weedicide tins or drums should not be used for any other purpose.

RAT CORN KILLS RATS, MICE and GOPHERS. No Odors—No Poison—No Smells. It mummifies them. No matter where they die, they simply dry up. Will not kill cats, dogs, man or anything that can vomit. Rat Corn is a new and scientific discovery, and the only one that kills rats without any bad, dangerous or disagreeable effects. Price: Small can 25c (by mail postpaid 35c), medium size can 50c (by mail postpaid 60c), large can \$1.00 (by mail postpaid \$1.15).

STEELE, BRIGGS' GARDEN SEEDS

Pure, Reliable Seeds
of Strong Germination

Are Sold by all
Leading Merchants

Every packet of the highest quality and backed by the best seed reputation in Canada. Results count. Successful growers everywhere plant Steele, Briggs' Seeds, because they know it pays to get the best. Wise seed selection is the first step towards good crops.

"CANADA'S GREATEST SEED HOUSE"

STEELE, BRIGGS'

FAMOUS

SEEDS



Packets
10 cts.
EACH

NOTE:—This list of Seeds is the Sole Property of the STEELE BRIGGS' SEED CO., Limited. The Seeds herein are for Sale on Commission. The holder must return the Boxes when called for and pay for the Seeds sold or not ordered.

STEELE, BRIGGS' SEEDS GROW!

GERMINATION IS ALWAYS TESTED BEFORE SHIPMENT.



GARDEN SEEDS

Steele, Briggs' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. All stocks are tested for germination before shipment, and year of output stamped on each packet. The standard of excellence in Canada for nearly fifty years.

Whenever
the Name

STEELE, BRIGGS' SEED COMPANY LIMITED

Is on the Packet, the Seed inside is Sure to be Good.

STEELE, BRIGGS' "VICTORY" COLLECTION VEGETABLES

STEELE, BRIGGS'
"RELIANCE"
PEA

DAVIS WAX
BEANS

STEELE, BRIGGS'
"EX. EARLIEST"
SNOWBALL
CAULIFLOWER

STEELE, BRIGGS'
"EVERGREEN"
CUCUMBER

WHITE PLUME
CELERY

WHITE ICICLE RADISH

STEELE BRIGGS SEED CO., LIMITED

221 MARKET ST.

— WINNIPEG —

— MANITOBA

HARRIS LITHO. CO. LIMITED, TORONTO.